

Supp. ...  
S... Wells G&H  
11.9  
282383

DEC 1 2005



U.S. L.

SDMS DocID 282383



Martha Bosworth  
Enforcement Coordinator  
U.S. Environmental Protection Agency  
Office of Site Remediation and Restoration (HBS)  
One Congress Street, Suite 1100  
Boston, MA 02114  
ATTN: Wells G&H Case Team

Seaport World Trade Center West / 155 Seaport Boulevard / Boston, MA 02210-2600  
Foley Hoag LLP BOSTON WASHINGTON, DC www.foleyhoag.com

0041-1303

HAND  
DELIVERY



**FOLEY  
HOAG** LLP  
ATTORNEYS AT LAW

Superfund Records Center  
SITE: Wells G & H  
BREAK: 11.9  
OTHER: 282583

October 21, 2005

Laurie Burt  
Boston Office  
617.832.1111  
LBurt@foleyhoag.com

**By Hand**

Martha Bosworth  
Enforcement Coordinator  
U.S. Environmental Protection Agency  
Office of Site Remediation and Restoration (HBS)  
One Congress Street, Suite 1100  
Boston, MA 02114  
ATTN: Wells G&H Case Team

Re: Supplemental Request for Information Pursuant to Section 104 of  
CERCLA in relation to the former Whitney Barrel Company at the  
Wells G&H Superfund Site in Woburn, Massachusetts

Dear Ms. Bosworth:

On behalf of Olin Corporation, I am pleased to enclose Olin's response to EPA's 104(e) Supplemental Request for Information dated August 16, 2005, pertaining to Whitney Barrel Company. Olin submits this supplemental response in accordance with Section 104(e) of CERCLA, 42 U.S.C. § 9604(e), as amended, and Section 3007 of RCRA, 42 U.S.C. § 6927, and in accordance with the extension of time as confirmed in a letter dated September 16, 2005, from Laurie Burt to Martha Bosworth (attached).

Please do not hesitate to call me if you have any questions.

Very truly yours,



Laurie Burt

cc: Curtis M. Richards (by mail, w/enclosure)

B3111847.1

0041-1304



**FOLEY  
HOAG** LLP  
ATTORNEYS AT LAW

Laurie Burt  
Boston Office  
617.832.1111  
lburt@foleyhoag.com

September 16, 2005

Martha Bosworth  
Enforcement Coordinator  
U.S. Environmental Protection Agency  
Office of Site Remediation and Restoration (HBS)  
One Congress Street, Suite 1100  
Boston, MA 02114

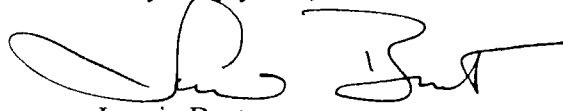
Re: Section 104(e) Supplemental Request for Information in relation to the  
former Whitney Barrel Company at the Wells G&H Superfund Site in  
Woburn, Massachusetts

Dear Martha:

This is to confirm that, pursuant to our telephone conversation yesterday, you have agreed to a thirty day extension of time within which Olin Corporation may respond to the above-referenced Supplemental Request for Information, from September 21, 2005, to October 21, 2005. As I explained, the questions posed in the Supplemental Request require Olin to review a substantial amount of material recalled from storage in order to determine if any of the materials are responsive.

If you have any questions, please contact me or my associate, Karen Crocker, at 617-832-3081. Again, thank you for your cooperation in this matter.

Very truly yours,



Laurie Burt

cc: Karen Crocker, Esq.

B3096036.1

0041-1305



P. O. BOX 248, 1186 LOWER RIVER ROAD, NW, CHARLESTON, TN 37310-0248

(423) 336-4000 FAX: (423) 336-4166

October 21, 2005

**RESPONSE TO SUPPLEMENTAL 104(e) INFORMATION REQUEST  
WHITNEY BARREL**

**PRELIMINARY STATEMENT**

In a Request for Information (the "Request") attached to a letter dated December 15, 2003, the Environmental Protection Agency, EPA New England ("EPA"), asked Olin Corporation ("Olin") to provide certain information and documents in connection with EPA's investigation of releases or threatened releases at the Whitney Barrel Company, 256 Salem Street, Woburn, Massachusetts, ("Whitney Barrel") situated within the Wells G&H Superfund Site in Woburn, Massachusetts, hereinafter referred to as the "Site." Specifically, EPA requested information and documents explaining Olin's relationship to Whitney Barrel. On March 15, 2004, Olin responded to EPA's information request (the "2004 Response").

In a letter dated August 16, 2005, the EPA asked Olin to provide additional information regarding certain matters included in the 2004 Response (the "Supplemental Request"), and information regarding some additional matters not raised in the Request. Olin submits this supplemental response in accordance with Section 104(e) of CERCLA, 42 U.S.C. § 9604(e), as amended, and Section 3007 of RCRA, 42 U.S.C. § 6927, and in accordance with the extension of time as confirmed in a letter dated September 16, 2005, from Laurie Burt to Martha Bosworth.

Upon receipt of EPA's Supplemental Request, Olin undertook a diligent investigation (the "investigation") to identify information or documents responsive to the Supplemental Request. In accordance with the instructions set forth in the Supplemental Request, the investigation was limited to the facility located at 51 Eames Street in Wilmington, Massachusetts (the "Wilmington facility"), which is the only Olin facility located during the relevant period within a 25 mile radius of the Whitney Barrel facility of which Olin is presently aware.

In preparing this response, Olin reviewed the indexes of some 900 boxes of documents related to operations at this location. Boxes of material identified as potentially containing responsive information were reviewed for responsive documents. Olin also contacted employees believed to have relevant information. Olin reserves the right to supplement its response to the Supplemental Request, as appropriate, if such information is made available.

During this investigation, Olin located additional documents responsive to its 2004 Response. These documents are not responsive to the Supplemental Request. Olin provides these documents, attached hereto as **Exhibit L**, as a supplement to its 2004 Response.

This response is not made on the basis of personal knowledge unless otherwise indicated and was prepared by or with the assistance of agents, representatives and employees of Olin Corporation or others believed to have relevant information, and on the advice of counsel, which advice was relied upon herein. The answers set forth herein, subject to inadvertent or undiscovered errors or omissions, are based on and therefore necessarily limited by the records and information still in existence, currently recollected, thus far discovered in the course of the preparation of this response, and currently available to the undersigned.

If, upon review of this response to the Supplemental Request, EPA requires additional information and documents, please contact Curtis M. Richards of Olin at the address listed in the letterhead. Based on its investigation and subject to the foregoing understandings and reservations, Olin makes the following response to the Supplemental Request.

## **SPECIFIC RESPONSES TO SUPPLEMENTAL INFORMATION REQUEST**

### **Information Concerning Olin's Waste Disposal and Facility Closure Activities**

- 1. In your 104(e) response you stated that Olin disposed of 193 barrels of material between 1981 and 1982 which were left at the Wilmington facility by the prior owner. Please identify all of the waste carriers, companies, and/or facilities used to dispose of these barrels.*

Response to Question 1: On information and belief, the "193 barrels" to which Olin referred in the 2004 Response were sent for disposal to CECOS International, Inc. and Rollins Environmental Services (NJ) Inc.

CECOS International, Inc.  
56<sup>th</sup> & Pine Avenue  
Niagara Falls, New York 14303

Rollins Environmental Services (NJ) Inc.  
Route 322 West  
P.O. Box 221  
Bridgeport, NJ 08014

2. *For each company, please provide:*
- a. *The dates of each pickup and delivery;*
  - b. *The number of containers;*
  - c. *The type(s) of containers;*
  - d. *The size(s) of the containers;*
  - e. *The condition of each container;*

Response to Question 2(a-e): Olin refers to the documents previously provided in the 2004 Response at **Exhibit I**, and the additional documents provided herein at **Exhibit AA** and **BB**.

- f. *The original and any subsequently added contents (i.e., bulk raw material storage, finished product packaging, and/or waste storage), including but not limited to empty barrel residues, of each container including:*
- i. *The name of each material;*
  - ii. *The chemical composition of each material;*
  - iii. *The physical state of each material (e.g., solid, sludge, liquid);*
  - iv. *The volume of each material; and*

Response to Question 2(f)(i - iv): Olin refers to the documents contained in **Exhibit BB** attached hereto.

- g. *All documentation or additional information related to these transactions.*

Response to Question 2(g): Documents regarding these transactions were included in the 2004 Response at **Exhibit I**. For additional documents regarding the disposition of these barrels, please see **Exhibits AA** and **BB** attached hereto.

3. *According to facility closure plan documents provided with your 104(e) response, Respondent hired a contractor to provide disposal of four process tanks to a scrap dealer in 1986. According to the agreement between Olin and the Contractor, "all of the methods of disposal and disposal sites [were] subject to Olin's approval." For each of these tanks, please identify the contractor(s), scrap dealer(s), and disposal location(s) used.*

Response to Question 3: On information and belief, the "four process tanks" referred to in the facility closure plan documents were not disposed of in 1986. They were disposed of in 1987 or 1988, after the period being investigated.

### **Information Concerning Respondent's Association with E. C. Whitney & Son**

1. *In your 104(e) response, you provided invoices documenting transactions with E. C. Whitney that reference "empty drums," "triple-rinsed empty drums," "mixed empty drums," "triple wash empty steel drum[s]," and "regular empty steel drums." Please describe the difference between each of these types of drums, including the processes used for each drum type.*

Response to Question 1: With the exception of the documents at **Exhibit CC** attached hereto, Olin has been unable to locate any specific information on the types of drums and processes to which this item of the Supplemental Request refers.

2. *In your 104(e) response you stated that, pursuant to RCRA regulations, all drums were required to be "thoroughly clean before being transported off-site." Please describe the procedures you employed to "thoroughly clean" all the drums you sold or otherwise sent/delivered off-site for recycling and/or disposal. Please describe how you disposed of any emptied materials and/or rinse water from these drums.*

Response to Question 2: Olin refers to its response to Question 1. Based on the current information known to Olin, it appears that rinse water from drum cleaning was likely discharged to the on-site waste water treatment facility. Treated waste water was likely discharged to the MDC sewer system pursuant to an Industrial Wastewater permit.

3. *Documentation regarding shipment of drums to E. C. Whitney was included in your 104(e) response. For each transaction, please provide:*
  - a. *The dates of each pickup and delivery;*
  - b. *The type(s) of containers;*
  - c. *The size(s) of the containers;*
  - d. *The condition of each container;*
  - e. *The original and any subsequently added contents (i.e., bulk raw material storage, finished product packaging, and/or waste storage), including but not limited to empty barrel residues, of each container including:*
    - i. *the name of each material;*
    - ii. *the chemical composition of each material;*
    - iii. *the physical state of each material (e.g., solid, sludge, liquid);*
    - iv. *the volume of each material;*

Response to Question 3(a-e): Olin refers to the documents contained in the 2004 Response at **Exhibit I**, and **Exhibit DD** attached hereto.

- f. *A description of the process Respondent used to empty, rinse, and/or clean the containers prior to pickup/delivery;*

Response to Question 3(f): Olin refers to its responses to Questions 1 and 2.

- g. A description of how Respondent disposed of any emptied materials and/or rinse water; and*

Response to Question 3(g): Olin refers to its response to Question 2.

- h. Any documentation or additional information regarding these transactions.*

Response to Question 3(h): Documents regarding the shipment of drums to E. C. Whitney were included in the 2004 Response at **Exhibit I**. For additional documents regarding the shipment of these drums, please see **Exhibit DD** attached hereto.

**Information Concerning Respondent's Association with any other Drum Reconditioning and/or Recycling Companies**

- 1. State whether you sent/delivered containers to any other drum reconditioning/recycling company, including but not limited to, Kingston Steel Drum/Great Lakes Container Corporation (now known as Mallinckrodt, Inc.), Kingsland Drum Company, Roche Brothers Barrel & Drum Co., Roy Brothers, Inc., Ryan Barrel Company, Inc., and Woburn Barrel.*

Response to Question 1: Olin has not located information indicating that it sent or delivered containers from its Wilmington facility to any other drum reconditioning/recycling company, including but not limited to, Kingston Steel Drum/Great Lakes Container Corporation (now known as Mallinckrodt, Inc.), Kingsland Drum Company, Roche Brothers Barrel & Drum Co., Roy Brothers, Inc., Ryan Barrel Company, Inc., and Woburn Barrel.

- 2. For each company identified above, please provide:*
- a. The full name of each company or individual;*
  - b. The full address for each company or individual;*
  - c. How frequently you sent/delivered tanks to each company;*
  - d. The time period during which tanks were sent/delivered;*
  - e. The original and any subsequently added contents (i.e., bulk raw material storage, finished product packaging, and/or waste storage), including but not limited to empty barrel residues, of each container including:*
    - i. the name of each material;*
    - ii. the chemical composition of each material;*
    - iii. the physical state of each material (e.g., solid, sludge, liquid);*
    - iv. the volume of each material;*
  - f. A description of the process Respondent used to empty, rinse, and/or clean the containers prior to pickup/delivery;*
  - g. A description of how Respondent disposed of any emptied materials and/or rinse water; and*
  - h. Any documentation or additional information regarding these transactions.*



Response to Question 2: Not applicable.

### **Compliance with this Request**

Note: All questions in this section refer to the present time unless otherwise indicated.

1. *Describe all sources reviewed or consulted in responding to this request and all individuals who have any knowledge of, or information about, the subject matter of any of the foregoing questions, including but not limited to:*
  - a. *the name of each individual;*
  - b. *the current job title and job description of each individual;*
  - c. *the job title and job description during the period being investigated of each individual;*
  - d. *whether each individual is a current or past employee of Respondent;*
  - e. *a description of the types of information the individual possesses (i.e., specific information on company operations, wastes generated, and/or waste disposal practices);*

Response to Question 1(a-e): Individuals consulted in responding to this request and individuals who have any knowledge of, or information about, the subject matter of any of the foregoing questions include but are not limited to

- Steve Morrow, Principal Environmental Specialist (1986-present), Olin Corporation, Charleston TN, general information concerning generation and disposal of wastes and environmental compliance;
- Allan Peirce, On-Site Manager (1996-present), Olin Corporation (51 Eames Street Facility), general information concerning generation and disposal of wastes and environmental compliance from 1996 to present;
- Don Cameron (former employee), maintenance (1980-86), On-Site Manager (1986-2000), Olin Corporation (51 Eames Street facility), general facility operations, maintenance and environmental compliance from 1980 to 1986;
- Don Knight (former employee), Treatment Plant Operator during period being investigated, Olin Corporation (51 Eames Street facility), operation of wastewater treatment plant and drum washing;
- June Plumer (former employee), Purchasing Agent during period being investigated, Olin Corporation (51 Eames Street facility), purchasing, contracts with vendors;
- Terry Printich (former employee), Administrative Assistant during period being investigated, Olin Corporation (51 Eames Street facility), purchasing, contracts with vendors;
- Lorraine Miller, Principal Environmental Specialist (present, employed as a chemist by Olin between 1973 and 1986), Olin Corporation, Charleston TN, 423/336-4500, corporate records retention;

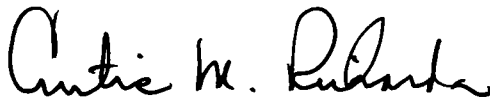
- David R. Vaughn (former employee), Associate Environmental Affairs Specialist and Regional Manager during period being investigated, Olin Corporation, Charleston TN, facility environmental compliance;
- Carl Nelson (former employee), Environmental Specialist during period being investigated, Olin Corporation, Charleston TN, facility environmental compliance;
- James C. Brown, Director of Environmental Remediation (2004-present), Process Engineer and Manager of Environmental Technology during period being investigated, Olin Corporation, Charleston TN, facility environmental compliance;
- Jack W. O'Grady, II (former employee), Senior Environmental Affairs Specialist during period being investigated, Olin Corporation, Charleston TN, facility environmental compliance;
- Ronald J. McBrien (former employee), Plant Manager during period being investigated, Olin Corporation (51 Eames Street facility), general facility operations;
- James F. Martucci (former employee), Production Engineer, Production Area Supervisor and Production Manager during period being investigated, Olin Corporation (51 Eames Street facility), general information on manufacturing processes; and
- M. D. Townley (former employee), Production Manager during period being investigated, Olin Corporation (51 Eames Street facility), general information on manufacturing processes.

*[This space intentionally left blank]*

- f. the names of all divisions or offices of Respondent for which records were reviewed;*
- g. the nature of all documents reviewed;*
- h. the locations where those documents reviewed were kept prior to review;*  
*and*
- i. the location where those documents reviewed are currently kept.*

Response to Question 1(f-i): Olin reviewed documents and information concerning the 51 Eames Street site in Wilmington, Massachusetts. Sources reviewed or consulted in responding to this request include but are not limited to records in Olin's corporate records archives, its Law Department, and its Environmental Remediation Group records center. The nature of the documents reviewed includes but was not limited to contracts, waste disposal records, and facility documents. Prior to review, these documents were stored in commercial records storage facilities. The reviewed records are currently either in the custody of Olin Corporation or have been returned to commercial records storage.

Signed this 19th day of October, 2005



Curtis M. Richards  
Vice President, Environment, Health & Safety  
Olin Corporation

**EXHIBIT AA**

To

Response of Olin Corporation to EPA's Supplemental 104(e) Information Request  
of August 16, 2005, pertaining to Whitney Barrel Company

[submitted October 21, 2005]

## INTER OFFICE MEMO



TO Ken O'Keefe

AT Stamford

DATE November 17, 1981

FROM M.R. Ahsan ✓

AT Wilmington

COPY TO RMC,MDT,JP,PK,DRV

SUBJECT REMOVAL OF HAZARDOUS WASTE

Attached is a copy of "Purchase Requisition" and CSD forms for the removal and disposal of 193 drums of Waste/Hazardous Waste at Wilmington, MA facility.

M. R. Ahsan  
11/18/81

jwr

0041-1315

REDACTED



REDACTED



REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED



## **EXHIBIT BB**

To

Response of Olin Corporation to EPA's Supplemental 104(e) Information Request  
of August 16, 2005, pertaining to Whitney Barrel Company

[submitted October 21, 2005]

CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 101

Olin Corporation  
Generating Facility  
Manufacturing  
Generating Department  
Date 11/10/81  
Quantity/Period 2 drums/month

Description Absorbent booms contaminated with dioctylphthalate, dirt

contaminated  
Proper Shipping Name  
General Constituents:

- |                                       |                               |                |  |
|---------------------------------------|-------------------------------|----------------|--|
| 1. Booms (non-woven synthetic fabric) | ( <u>80%</u> - <u>90%</u> )   | Physical State | <u>25°C</u> <u>solid with</u> <u>free liquid</u> |
| 2. Water                              | ( <u>15%</u> - <u>20%</u> )   | Spec. Gravity  | <u>N/A</u> -                                     |
| 3. Dioctylphthalate                   | ( <u>0.5%</u> - <u>1.0%</u> ) | Flash Point    | <u>N/A</u> °C                                    |
| 4. Diphenylamine                      | ( <u>  </u> % - <u>  </u> % ) | Melting Point  | <u>N/A</u> °C                                    |
| 5. Nitrosodiphenylamine               | }                             | Boiling Point  | <u>N/A</u> °C                                    |
| 5. Dioctophenylamine                  |                               |                |  |
| 6. Diisobutylene                      | ( <u>2</u> % - <u>3</u> % )   | pH             | <u>7.0</u>                                       |
| 6. Solids <u>dirt or sand</u>         |                               |                |  |

Toxicity Data: eye contact, will irritate eyes.

EP Toxic? no

Reactivity Data: Oxidizer no Co-Polymerization will not occur

Other none

D.O.T. Class none regulated Packaging 55 gallon steel drums

Special Handling Instructions: none

Submitted By: M. R. Alsdan Verified By: Michael Crowley

Title: Process Engineer Title: Production Superintendent

Location: Wilmington, MA Location: Wilmington, MA

Date: 11/10/81 Date: 11/10/81

Disposal Method: \_\_\_\_\_

Olin Control Number \_\_\_\_\_ EAD Approval: \_\_\_\_\_

Remarks: \_\_\_\_\_ Title \_\_\_\_\_

Date \_\_\_\_\_

OLIN CHEMICALS GROUP  
CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 102Olin Corporation  
Generating Facility11/13/81  
DateManufacturing  
Generating Department2-3 drums/year  
Quantity/PeriodKempore and Dioctylphthalate Dispersion Drain  
DescriptionDioctylphthalate DispersionsProper Shipping Name  
General Constituents:

1. Dioctylphthalate (50 % - 60 %) Physical State 25°C slurry
2. Azodicarbonamide (40 % - 50 %) Spec. Gravity 1.22 -
3. Silicone Dioxide (1 % - 2 %) Flash Point 66 °C
4. Dirt (2 % - 3 %) Melting Point N/A °C
5.  (% - %) Boiling Point N/A °C
6. Solids (% - %) pH 6.9

Toxicity Data: eye contact irritationEP Toxic? noReactivity Data: Oxidizer no Co-Polymerization will not occurOther noneD.O.T. Class none regulated Packaging 55 gallon steel drumSpecial Handling Instructions: noneSubmitted By: M. R. AhramVerified By: Michael TrawleyTitle: Process EngineerTitle: Production SuperintendentLocation: Wilmington, MALocation: Wilmington, MADate: 11/13/81Date: 11/13/81Disposal Method: Olin Control Number  EAD Approval: Remarks:  Title Date

OLIN CHEMICALS GROUP  
CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 103Olin Corporation  
Generating Facility11/13/81  
DateManufacturing  
Generating Department2-3 drums/year  
Quantity/PeriodActafoam R-3 off spec batch  
DescriptionActafoam R-3  
Proper Shipping Name  
General Constituents:

1. 2-ethylhexoic acid (40 % - 45 %) Physical State 25°C liquid
2. Diacthylphthalate (25 % - 27 %) Spec. Gravity 1.05 -
3. Mineral Spirits (18 % - 20 %) Flash Point 36 °C
4. Potassium Hydroxide (3 % - 5 %) Melting Point N/A °C
5. Zinc Oxide (7 % - 9 %) Boiling Point 200 °C
6. Solids (% - %) pH 6.9

Toxicity Data: eye contact irritationEP Toxic? noReactivity Data: Oxidizer no Co-Polymerization will not occurOther noneD.O.T. Class none regulated Packaging 55 gallon steel drumSpecial Handling Instructions: noneSubmitted By: M. R. AhsanVerified By: Michael TavelleyTitle: Process EngineerTitle: Production SuperintendentLocation: Wilmington, MALocation: Wilmington, MADate: 11/13/81Date: 11/13/81

Disposal Method: \_\_\_\_\_

Olin Control Number \_\_\_\_\_ EAD Approval: \_\_\_\_\_

Remarks: \_\_\_\_\_ Title \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_

CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 104

Olin Corporation, MA  
Generating Facility

11/10/81  
Date

Production/Treatment Plant  
Generating Department

5 drums/year  
Quantity/Period

Nonylphenol recovered from pretreatment sump #1.  
Description

Waste nonylphenol  
Proper Shipping Name  
General Constituents:

1. Nonylphenol ( 53% - 60% ) Physical State 25°C liquid
2. Water and traces oil ( 47% - 50% ) Spec. Gravity 0.95 -
3.  ( % - % ) Flash Point 65 °C
4.  ( % - % ) Melting Point N/A °C
5.  ( % - % ) Boiling Point 293 °C
6. Solids ( % - % ) pH 6.0

Toxicity Data: Severe eye irritant, mild to moderate skin irritant

EP Toxic? No

Reactivity Data: Oxidizer No Co-Polymerization will not occur

Other None

D.O.T. Class None Packaging 55 gallon steel drums

Special Handling Instructions: None

Submitted By: M. R. Akram

Verified By: Michael Townley

Title: Process Engineer

Title: Production Superintendent

Location: Wilmington

Location: Wilmington,

Date: 11/10/81

Date: 11/10/81

Disposal Method:

Olin Control Number  EAD Approval:

Remarks:  Title

Date

0041-1331

OLIN CHEMICALS GROUP  
CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 105Olin Corporation  
Generating Facility11/13/81  
DateWaste Treatment Plant  
Generating Department10-15 Drums/year  
Quantity/PeriodPretreatment Plant Skimmings with traces of heavy metals, organics and water.  
DescriptionPretreatment Plant Skimmings  
Proper Shipping Name  
General Constituents:

1. Process oil (Naphthenic oil) (97 % - 99 %) Physical State 25°C Liquid
2. Heavy metals (Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium, Silver) (0.003 - 0.003) Spec. Gravity 0.92 -
3. Organics (Bis(2-ethylhexyl)phthalate and isomeric nonylphenols) (TRACE - %) Flash Point 63 °C
4. Water (1 % - 2 %) Melting Point N/A °C
5.  (% - %) Boiling Point N/A °C
6. Solids (% - %) pH 7.1

Toxicity Data: noneEP Toxic? noReactivity Data: Oxidizer no Co-Polymerization will not occurOther D.O.T. Class none Packaging 55 gallon steel drumSpecial Handling Instructions: noneSubmitted By: M.R. Ahson.Verified By: Michael TownleyTitle: Process EngineerTitle: Production SuperintendentLocation: WilmingtonLocation: WilmingtonDate: 11/13/81Date: 11/13/81Disposal Method: Olin Control Number  EAD Approval: Remarks:  Title Date

CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 106

Olin Corporation  
Generating Facility

11/10/81  
Date

Manufacturing  
Generating Department

one time 2-3 drums  
Quantity/Period

Paraformaldehyde mixed with water  
Description

Paraformaldehyde  
Proper Shipping Name  
General Constituents:

1. Water ( 20% - 50% ) Physical State 25°C semi-solid
2. Paraformaldehyde ( 50% - 80% ) Spec. Gravity 1.46
3. \_\_\_\_\_ ( % - % ) Flash Point 66 °C
4. \_\_\_\_\_ ( % - % ) Melting Point N/A °C
5. \_\_\_\_\_ ( % - % ) Boiling Point N/A °C
6. Solids speedy dry, dirt-etc. ( 10 % - 15 % ) pH N/A

Toxicity Data: chronic irritation to eyes and upper respiratory system

\_\_\_\_\_ EP Toxic? no

Reactivity Data: Oxidizer yes Co-Polymerization will not occur

Other \_\_\_\_\_

D.O.T. Class ORM-A Packaging 55 gallon steel drums

Special Handling Instructions: Rubber gloves, safety goggles, respiratory filter

Submitted By: M. P. O'Shea Verified By: Michael Gowanley

Title: Process Engineer Title: Production Superintendent

Location: Wilmington, MA Location: Wilmington, MA

Date: 11/10/81 Date: 11/10/81

Disposal Method: \_\_\_\_\_

Olin Control Number \_\_\_\_\_ EAD Approval: \_\_\_\_\_

Remarks: \_\_\_\_\_ Title \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_

CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 107

Olin Corporation  
Generating Facility

11/10/81  
Date

Manufacturing  
Generating Department

one time 3-6 drums  
Quantity/Period

Wytox contaminated with dioctyl phthalate and dirt  
Description

Trisnonylphenyl phosphite  
Proper Shipping Name  
General Constituents:

1. Trisnonylphenyl phosphite ( 80% - 90% ) Physical State 25°C liquid
2. Dioctyl phthalate ( 0.5% - 1.0% ) Spec. Gravity 0.98 -
3. \_\_\_\_\_ ( % - % ) Flash Point 188 °C
4. \_\_\_\_\_ ( % - % ) Melting Point N/A °C
5. \_\_\_\_\_ ( % - % ) Boiling Point N/A °C
6. Solids dirt ( 10% - 20% ) pH N/A

Toxicity Data: \_\_\_\_\_

\_\_\_\_\_ EP Toxic? no

Reactivity Data: Oxidizer no Co-Polymerization will not occur

Other none

D.O.T. Class none Packaging 55 gallon steel drums

Special Handling Instructions: none

Submitted By: M. R. Ahsan

Verified By: Michael Townley

Title: Process Engineer

Title: Production Superintendent

Location: Wilmington, MA

Location: Wilmington, MA

Date: 11/10/81

Date: 11/10/81

Disposal Method: \_\_\_\_\_

Olin Control Number \_\_\_\_\_ EAD Approval: \_\_\_\_\_

Remarks: \_\_\_\_\_ Title \_\_\_\_\_

\_\_\_\_\_ Date \_\_\_\_\_



CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 108

Olin Corporation  
Generating Facility

11/10/81  
Date

Manufacturing  
Generating Department

1 drum/4-6 months  
Quantity/Period

Filters contaminated with muriatic acid  
Description

corrosive  
Proper Shipping Name  
General Constituents:

1. Muriatic Acid ( 1 % - 2 % ) Physical State 25°C solid  
2. Filters ( 96 % - 98 % ) Spec. Gravity N/A -  
3. Impurities ( 0.5 % - 1.0 % ) Flash Point N/A °C  
4.  ( % - % ) Melting Point N/A °C  
5.  ( % - % ) Boiling Point N/A °C  
6. Solids ( % - % ) pH N/A

Toxicity Data: Irritant to eyes and respiratory tract.

EP Toxic? yes

Reactivity Data: Oxidizer no Co-Polymerization will not occur

Other none

D.O.T. Class corrosive Packaging 55 gallon steel drums

Special Handling Instructions: as for acids and alkalis

Submitted By: M. R. Akson Verified By: Michael Crowley

Title: Process Engineer Title: Production Superintendent

Location: Wilmington, MA Location: Wilmington, MA

Date: 11/10/81 Date: 11/10/81

Disposal Method:

Olin Control Number  EAD Approval:

Remarks:  Title

Date

Olin Corporation  
Generating Facility11/13/81DateManufacturing  
Generating Department2-3 drums/year  
Quantity/PeriodDirt Contaminated with Mineral Seal Oil  
DescriptionDirt contaminated with Mineral Seal Oil  
Proper Shipping Name  
General Constituents:

1. Mineral Seal Oil ( 2 % - 4 %) Physical State 25°C solid
2. Dirt ( 95 % - 98 %) Spec. Gravity N/A -
3. (    % -    %) Flash Point N/A °C
4. (    % -    %) Melting Point N/A °C
5. (    % -    %) Boiling Point N/A °C
6. Solids (    % -    %) pH N/A

Toxicity Data: noneEP Toxic? noReactivity Data: Oxidizer no Co-Polymerization will not occurOther noneD.O.T. Class none Packaging 55 gallon steel drumSpecial Handling Instructions: noneSubmitted By: M.R. AkronVerified By: Michael GownleyTitle: Process EngineerTitle: Production SuperintendentLocation: Wilmington, MALocation: Wilmington, MADate: 11/13/81Date: 11/13/81Disposal Method:Olin Control Number EAD Approval:Remarks: TitleDate

OLIN CHEMICALS GROUP  
CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 110

11/13/81  
Date

one drum/one time

---

Quantity/Period

Toxic liquid

---

Proper Shipping Name

General Constituents:

6. Solids - ( % - % ) pH N/A

EP Toxic? yes

Other Dangerous when exposed to heat

Special Handling Instructions: Do not inhale vapors and avoid skin contact.

Use with adequate ventilation

Date: 11/13/81 Date: 11/13/81

Date \_\_\_\_\_

(041-1337

OLIN CHEMICALS GROUP  
CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 111Olin Corporation  
Generating Facility11/13/81  
DatePilot Plant  
Generating Department3-5 drums/year  
Quantity/PeriodAdipic Dihydrazide off spec batch  
Description

Adipic Dihydrazide

Proper Shipping Name  
General Constituents:

1. Adipic Dihydrazide (80 % - %) Physical State 25°C solid
2. Impurities (sulfate salts) (20 % - %) Spec. Gravity N/A -
3. ( % - %) Flash Point N/A °C
4. ( % - %) Melting Point N/A °C
5. ( % - %) Boiling Point N/A °C
6. Solids - ( % - %) pH neutral

Toxicity Data: none

EP Toxic? no

Reactivity Data: Oxidizer no Co-Polymerization will not occur

Other

D.O.T. Class none Packaging 55 gallon steel drum

Special Handling Instructions:

Submitted By: M. D. Ahearn

Verified By: Michael Towally

Title: Process Engineer

Title: Production Superintendent

Location: Wilmington, MA

Location: Wilmington, MA

Date: 11/13/81

Date: 11/13/81

Disposal Method:

Olin Control Number EAD Approval:

Remarks: Title

Date

OLIN CHEMICALS GROUP  
CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 112

Date 11/13/81

one drum/one time  
Quantity/Period

Toxic liquid

---

Proper Shipping Name

General Constituents:

6. Solids \_\_\_\_\_ ( % - % ) pH \_\_\_\_\_

EP Toxic?      Slight

Other Do not expose to heat or flame

Special Handling Instructions: Avoid skin contact. Do not inhale vapors

Date: 11/13/81

Date \_\_\_\_\_

0041-1339

OLIN CORPORATION GROUP  
CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 113

Olin Corporation  
Generating Facility

11/13/81  
Date

Pilot Plant  
Generating Department

one drum/one time  
Quantity/Period

Waste Benzene  
Description

Flammable liquid  
Proper Shipping Name  
General Constituents:

1. Benzene ( 100% -    %) Physical State 25°C liquid
2.    (    % -    %) Spec. Gravity 0.879
3.    (    % -    %) Flash Point -11 °C
4.    (    % -    %) Melting Point N/A °C
5.    (    % -    %) Boiling Point 80 °C
6. Solids (    % -    %) pH N/A

Toxicity Data: Irritant, poisoning occurs most commonly through  
inhalation of the vapors

   EP Toxic? yes

Reactivity Data: Oxidizer no Co-Polymerization will not occur

Other none

D.O.T. Class Flammable liquid Packaging 55 gallon steel drum

Special Handling Instructions: Use with adequate ventilation

Submitted By: M.R. Anderson

Verified By: Michael Crowley

Title: Process Engineer

Title: Production Superintendent

Location: Wilmington, MA

Location: Wilmington, MA

Date: 11/13/81

Date: 11/13/81

Disposal Method:   

Olin Control Number    EAD Approval:   

Remarks:    Title   

Date

Olin Corporation  
Generating Facility11/13/81  
DatePilot Plant  
Generating Departmentone drum/one time  
Quantity/PeriodWaste Hexane  
Description

Flammable liquid

Proper Shipping Name  
General Constituents:

1. Hexane (100% - %) Physical State 25°C liquid
2. ( % - %) Spec. Gravity 0.66 -
3. ( % - %) Flash Point -18 °C
4. ( % - %) Melting Point N/A °C
5. ( % - %) Boiling Point 68.7°C
6. Solids ( % - %) pH N/A

Toxicity Data: Irritant

EP Toxic? slight

Reactivity Data: Oxidizer no Co-Polymerization will not occur

Other Dangerous when exposed to heat or flame

D.O.T. Class Flammable liquid Packaging 55 gallon steel drum

Special Handling Instructions: Avoid skin contact

Submitted By: M.A. Arsen

Verified By: Michael Crowley

Title: Process Engineer

Title: Production Superintendent

Location: Wilmington, MA

Location: Wilmington, MA

Date: 11/13/81

Date: 11/13/81

Disposal Method:

Olin Control Number EAD Approval:

Remarks: Title

Date

## 0041-1342



OLIN CHEMICALS GROUP  
CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 116

Olin Corporation  
Generating Facility  
Pilot Plant  
Generating Department  
Alcohol Spent Solvents  
Description

11/13/81  
Date  
25-30 drums/month  
Quantity/Period

Methanol/n-Butanol  
Proper Shipping Name  
General Constituents:

1. Methanol (50 % - 60 %) Physical State 25°C liquid  
2. n-Butanol (25 % - 30 %) Spec. Gravity N/A  
3. Water (1 % - 3 %) Flash Point 60 °C  
4. ( % - % ) Melting Point N/A °C  
5. ( % - % ) Boiling Point N/A °C  
6. Solids (Total dissolved Organics) (10 % - 12 %) pH N/A

Toxicity Data: May contain a trace amount of hydrazine

EP Toxic? no

Reactivity Data: Oxidizer no Co-Polymerization will not occur

Other none

D.O.T. Class Flammable liquid Packaging 55 gallon steel drum

Special Handling Instructions: none

Submitted By: M.R. Ahson

Verified By: Michael Crowley

Title: Process Engineer

Title: Production Superintendent

Location: Wilmington, MA

Location: Wilmington, MA

Date: 11/13/81

Date: 11/13/81

Disposal Method:

Olin Control Number EAD Approval:

Remarks: Title

Date

CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 117

Olin Corporation  
Generating Facility

11/10/81  
Date

Manufacturing  
Generating Department

one time, 4 drums  
Quantity/Period

Waste potassium stearate  
Description

potassium stearate  
Proper Shipping Name  
General Constituents:

1. Potassium stearate (100% - %) Physical State 25°C solid
2. ( % - %) Spec. Gravity 1.01 -
3. ( % - %) Flash Point 176 °C
4. ( % - %) Melting Point N/A °C
5. ( % - %) Boiling Point N/A °C
6. Solids ( % - %) pH N/A

Toxicity Data: none

EP Toxic? no

Reactivity Data: Oxidizer NO Co-Polymerization will not occur

Other none

D.O.T. Class none Packaging 55 gallon steel drums

Special Handling Instructions: none

Submitted By: M. R. Arsan

Verified By: Michael Crowley

Title: Process Engineer

Title: Production Superintendent

Location: Wilmington, MA

Location: Wilmington, MA

Date: 11/10/81

Date: 11/10/81

Disposal Method:

Olin Control Number EAD Approval:

Remarks: Title

Date

OLIN CHEMICALS GROUP  
CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 118Olin Corporation  
Generating Facility11/13/81  
DateManufacturing  
Generating Department2 drums/month  
Quantity/PeriodWytox-PAP Floor Sweepings  
DescriptionTrisnonylphenyl Phosphite Floor Sweepings  
Proper Shipping Name  
General Constituents:

1. Trisnonylphenyl Phosphite ( 30% - 40% ) Physical State 25°C solid
2. Actafoam F-2 Powder ( 3% - 5% ) Spec. Gravity N/A -
3. Dirt, sand ( 60% - 70% ) Flash Point N/A °C
4. Water ( 3% - 4% ) Melting Point N/A °C
5.  ( % - % ) Boiling Point N/A °C
6. Solids ( % - % ) pH N/A

Toxicity Data: noneEP Toxic? noReactivity Data: Oxidizer no Co-Polymerization will not occurOther noneD.O.T. Class none Packaging 55 gallon steel drumSpecial Handling Instructions: noneSubmitted By: M. R. AhsanVerified By: Michael TownleyTitle: Process EngineerTitle: Production SuperintendentLocation: Wilmington, MALocation: Wilmington, MADate: 11/13/81Date: 11/13/81

0041-1345

Disposal Method: Olin Control Number  EAD Approval: Remarks:  Title Date

CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 119

Olin Corporation  
Generating Facility

11/10/81  
Date

Manufacturing  
Generating Department

3-4 drums/month  
Quantity/Period

Kempore sweepings, dirt  
Description

Kempore (Azodicarbonamide)  
Proper Shipping Name  
General Constituents:

1. Azodicarbonamide ( 80% - 90% ) Physical State 25°C solid
2. Dirt, dand, etc. ( 10% - 15% ) Spec. Gravity N/A -
3.  ( % - % ) Flash Point 93 °C
4.  ( % - % ) Melting Point N/A °C
5.  ( % - % ) Boiling Point N/A °C
6. Solids ( % - % ) pH N/A

Toxicity Data: none

EP Toxic? no

Reactivity Data: Oxidizer no Co-Polymerization will not occur

Other

D.O.T. Class none Packaging 55 gallon steel drums

Special Handling Instructions: none

Submitted By: M. P. Arsan

Verified By: Michael Crowley

Title: Process Engineer

Title: Production Superintendent

Location: Wilmington, MA

Location: Wilmington, MA

Date: 11/10/81

Date: 11/10/81

Disposal Method:

0041-1346

Olin Control Number  EAD Approval:

Remarks:  Title

Date

OLIN CHEMICAL GROUP  
CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 120Olin Corporation  
Generating Facility11/12/81  
DatePilot Plant  
Generating Department2-5 drums/year  
Quantity/PeriodBenzophenone Hydrazone floor sweepings  
DescriptionBenzophenone Hydrazone  
Proper Shipping Name  
General Constituents:

1. Benzophenone Hydrazone ( 95 % - 98 % ) Physical State 25°C solid
2. Dirt ( 2 % - 5 % ) Spec. Gravity N/A -
3. \_\_\_\_\_ (   %   -   %   ) Flash Point N/A °C
4. \_\_\_\_\_ (   %   -   %   ) Melting Point 97 °C
5. \_\_\_\_\_ (   %   -   %   ) Boiling Point N/A °C
6. Solids - (   %   -   %   ) pH N/A

Toxicity Data: N/AEP Toxic? noReactivity Data: Oxidizer no Co-Polymerization will not occurOther noneD.O.T. Class none Packaging 55 gallon steel drumSpecial Handling Instructions: noneSubmitted By: M. R. Sheen Verified By: Richard [Signature]Title: Process Engineer Title: Production SuperintendentLocation: Wilmington, MA Location: Wilmington, MADate: 11/12/81 Date: 11/12/81

0041-1347

Disposal Method: \_\_\_\_\_

Olin Control Number \_\_\_\_\_ EAD Approval: \_\_\_\_\_

Remarks: \_\_\_\_\_ Title \_\_\_\_\_

Date \_\_\_\_\_

CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 121

Olin Corporation  
Generating Facility

11/12/81  
Date

Boiler House/Manufacturing  
Generating Department

One time 70-80 drums  
Quantity/Period

Asbestos Insulation removed from steam piping  
Description

Asbestos Insulation  
Proper Shipping Name  
General Constituents:

1. Asbestos Insulation ( 7 % - 20 % ) Physical State 25°C solid
2. Calcium silicate ( 80 % - 90 % ) Spec. Gravity N/A
3.  ( % - % ) Flash Point N/A °C
4.  ( % - % ) Melting Point N/A °C
5.  ( % - % ) Boiling Point N/A °C
6. Solids ( % - % ) pH N/A

Toxicity Data: Irritant, harmful if inhaled

EP Toxic? yes

Reactivity Data: Oxidizer no Co-Polymerization will not occur

Other none

D.O.T. Class ORM-C Packaging 55 gallon steel drum with PE liner

Special Handling Instructions: Do not inhale, use rubber gloves, respirator filter, safety goggles.

Submitted By: M. R. Ahean Verified By: Michael T. ...

Title: Process Engineer Title: Production Superintendent

Location: Wilmington Location: Wilmington

Date: 11/12/81 Date: 11/12/81

Disposal Method:

0041-1348

Olin Control Number  EAD Approval:

Remarks:  Title --

Date

CHARACTERIZATION OF WASTE  
OLIN CONTROL NUMBER OW 122

<u>Olin Corporation MA</u>	<u>11/10/81</u>
<u>Generating Facility</u>	<u>Date</u>
<u>Pilot Plant</u>	<u>2-3 drums/year</u>
<u>Generating Department</u>	<u>Quantity/Period</u>
<u>Sodium Azide contaminated polyethylene liners</u>	
<u>Description</u>	
<u>Sodium Azide liners</u>	
<u>Proper Shipping Name</u>	
<u>General Constituents:</u>	
1. <u>Polyethylene liner</u>	<u>(98 % - 99 %) Physical State 25°C solid</u>
2. <u>Sodium Azide</u>	<u>(0.5 % - 1.0 %) Spec. Gravity 1.85 -</u>
3. _____	<u>( % - % ) Flash Point N/A °C</u>
4. _____	<u>( % - % ) Melting Point N/A °C</u>
5. _____	<u>( % - % ) Boiling Point N/A °C</u>
6. <u>Solids</u>	<u>( % - % ) pH N/A</u>
<u>Toxicity Data: NIOSH suspect carcinogen</u>	
<u>eye irritation</u>	
<u>EP Toxic? No</u>	
<u>Reactivity Data: Oxidizer No Co-Polymerization will not occur</u>	
<u>Other Empty containers for RCRA listed hazardous commercial product</u>	
<u>D.O.T. Class poison B Packaging 55 gallon steel drums</u>	
<u>Special Handling Instructions: plastic gloves, chemical goggles</u>	
<u>avoid skin contact</u>	
<u>Submitted By: M. R. Hsiao</u>	<u>Verified By: Michael Grounley</u>
<u>Title: Process Engineer</u>	<u>Title: Production Superintendent</u>
<u>Location: Wilmington, MA</u>	<u>Location: Wilmington, MA</u>
<u>Date: 11/10/81</u>	<u>Date: 11/10/81</u>
0041-1349	
<u>Disposal Method:</u>	
<u>Olin Control Number</u>	<u>EAD Approval:</u>
<u>Remarks:</u>	<u>Title</u>
	<u>Date</u>

## **EXHIBIT CC**

To

Response of Olin Corporation to EPA's Supplemental 104(e) Information Request  
of August 16, 2005, pertaining to Whitney Barrel Company

[submitted October 21, 2005]





TO Pat Kane  
FROM Jim Martucci  
SUBJECT Disposal of Empty Drums

AT Wilmington  
AT Wilmington

DATE October 14, 1983  
COPY TO R. McBrien, M. Townley  
D. Court

E.C. Whitney will be picking up our empty drums in the near future. These drums for the time being are to be crushed and then sold as scrap metal. It is imperative that no more than 1" of material be present in the drums when they leave the plant. It is preferred that the drums be completely empty if possible. All possible action should be taken to make sure that this procedure is followed.

A handwritten signature in cursive script that reads "Jim Martucci".

Jim Martucci

pnc

0041-1351



TO Pat Kane  
 FROM Jim Martucci  
 SUBJECT Disposal of Empty Drums

AT Wilmington  
 AT Wilmington

DATE October 14, 1983  
 COPY TO R. McBrien, M. Townley,  
 D. Court

E.C. Whitney will be picking up our empty drums in the near future. These drums for the time being are to be crushed and then sold as scrap metal. It is imperative that no more than 1" of material be present in the drums when they leave the plant. It is preferred that the drums be completely empty if possible. All possible action should be taken to make sure that this procedure is followed.

*Jim Martucci*

Jim Martucci

pmc

OW 221130

0041-1352

## INTER OFFICE MEMO



TO File

AT

DATE

4/29/81

accident investigation

FROM M.D. Townley

AT Wilmington

COPY TO

SUBJECT STANDARD OPERATING PROCEDURE - EMPTY PC13 DRUMS WASHINGI. Preparation

1. The following personal protective equipment is required for washing empty PC13 drums, in addition to the normally required safety equipment (safety shoes, glasses, hard hat, escape respirator):
  - a. Full face respirator
  - b. Rubber boots
  - c. Rubber gloves
2. Other tools required are:
  - a. Bung wrench
  - b. Channel lock pliers
  - c. pH papers
3. The general purpose scrubber fan and pump should be on. The slide valve should be open to the hood. If Plant A is not operating, the slide valve in the duct to Plant A should be closed. Check to see that there is an air flow into the hood. Also check the pH, which should be at least 8.
4. Drums to be washed should be brought up from behind Plant D. Every drum should be checked by "feel" to see if there is any liquid PC13, or any PC13 sludge, remaining in the bottom of the drum, and visually inspected for holes or other unusual conditions. All drums with liquid or sludge left should be placed in the pile of PC13 drums to be emptied. No drum should be taken to the wash area unless it is obviously a standard PC13 drum and is empty. These special drums will be handled in the presence of a supervisor and are not covered by this SOP.
5. Place the drum washing warning signs in the door to Plant A and in the yard in front of the G P Scrubber.

II Washing Drums

1. Loosen and remove both the bungs on the drum before placing it under the hood. The full face respirator must be worn while removing bungs.  
Note: There is often some pressure in drum which will relieve when the first bung is loosened.

2. Place drum under the hood, with a block under one side to aid in tipping the drum. Insert the hose into the large bung. The full face respirator must be worn when inserting the hose.

Note: There should be no water dripping from the hose when it is inserted into the drum small amounts of water may cause violent reaction in the drum.

WHY FILE THIS COPY? IF YOU MUST RETAIN IT, SPECIFY A DEFINITE RETENTION PERIOD: ONE YEAR \_\_\_\_\_ OTHER \_\_\_\_\_

REDACTED

## **EXHIBIT DD**

To

Response of Olin Corporation to EPA's Supplemental 104(e) Information Request  
of August 16, 2005, pertaining to Whitney Barrel Company

[submitted October 21, 2005]

PAID  
10-20-63  
JLN

**OLIN CORPORATION**  
**ACCOUNTS PAYABLE VOUCHER APRON**

CD 165-1 REV 7/59

SPECIAL INSTRUCTIONS <i>white</i>							VENDOR NO. <i>235 492 50</i> 1-6	
							VOUCHER NO. <i>JO537</i> 16-20	
GROSS AMOUNT	DISCOUNT AMOUNT	NET AMOUNT	TRADE RELATIONS CODE	ACCOUNTING CODE			MATERIAL APPO. EXP. NO.	QUANTITY CUSTOMER
(CR) 21 - 30	31 - 36	37 - 44	31 - 35	36 - 39	40 - 42	43 - 45	46 - 52	53 - 62
<i>72.00</i>				<i>966</i>	<i>460</i>	<i>208</i>		
			INVOICE NO. OR DATE <i>003435</i>		DUE DATE <i>11/15/63</i>		KEY PUNCHED	
(CR) 21 - 30	31 - 36	37 - 44	48 - 50		51 - 54			
PROCESSING <i>OK</i>		CODE AUDIT		EXTENSIONS <i>✓</i>		VOUCHER APPROVAL <i>R. L. H. H.</i>		VERIFIED

0041-1357

10-20-83  
 WLM

**OLIN CORPORATION**  
**ACCOUNTS PAYABLE VOUCHER APRON**

CD 165-1 REV 7/58

SPECIAL INSTRUCTIONS							VENDOR NO.	
<i>W. H. H.</i>							235-442 570	
							1-8	
							VOUCHER NO.	
							TC 536	
							16-20	
GROSS AMOUNT	DISCOUNT AMOUNT	NET AMOUNT	TRADE RELATIONS CODE	ACCOUNTING CODE			MATERIAL APPO. EXP. NO.	QUANTITY CUSTOMER
				GEN	LOC	DET.		
(CR) 21 - 30	31 - 36	37 - 44	31 - 35	36 - 39	40 - 42	43 - 45	46 - 52	53 - 62
76.00				966	460	208		
			INVOICE NO. OR DATE		DUE DATE		KEY PUNCHED	
(CR) 21 - 30	31 - 36	37 - 44	015942		11 15 83			
			45 - 50		51 - 54			
PROCESSING		CODE AUDIT		EXTENSIONS		VOUCHER APPROVAL		VERIFIED
42				K		R. H. H.		

**Olin**

## PURCHASE ORDER

No. 17565

(BUYERS)

REQUISITION NO.

DATE OF ORDER

158547

10/14/63

• Edward C. Whitney & Son  
 • P.O. Box 474  
 • Wilmington, MA 01887

IMPORTANT: READ ALL INSTRUCTIONS, TERMS AND  
 CONDITIONS ON FACE AND REVERSE SIDES.

BUYER'S ORDER NUMBER MUST APPEAR ON ALL PACKAGES,  
 SHIPPING DOCUMENTS, INVOICES AND CORRESPONDENCE.  
 QUANTITY, UNITS AND BUYER'S CODE NUMBER AS SHOWN  
 BELOW MUST APPEAR ON INVOICES AND PACKING LISTS.

DELIVER  
 TO

(SELLER)  
 Edward C. Whitney & Son  
 Olin Corporation - Chemicals Group  
 51 Essex St.  
 Wilmington, MA 01887-3393

MAIL INVOICES IN TRIPLICATE AND PROOF OF SHIPMENT  
 TO ACCOUNTING DEPARTMENT AT:

51 Essex St. Wilmington, MA 01887-3393

SHIP VIA

truck

SELLER'S QUOTE NO. OR DATE

10/13/63

DELIVERY DATE

As Released

F.O.B.

delivered

TERMS

Net 30 days

FOR RESALE

☐ YES☒ NO

ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	PRICE	ACCOUNTING CHARGE NO.
				<u>BLANKET ORDER</u>		955-460-208
				This blanket order is issued for the purpose of removal of empty scrap drums from the Olin Corporation Wilmington, MA plant for the purpose of disposal by means of crushing. These drums will be legally empty (no more than 1" of material).		
				<u>BLANKET ORDER PERIOD</u>		
				October 17, 1963 thru October 18, 1964.		
				<u>ESTIMATED VOLUME</u>		
				2000 drums per blanket order period.		
				<u>RELEASES TO BE MADE BY THE FOLLOWING:</u>		
				1) Pat Kane, Area Supervisor		
				2) Mike Townley, Production Superintendent		
				3) June L. Plumer, Purchasing Agent		
				<u>BILL OF LADING</u>		
				Olin Corporation will provide E.C. Whitney with a bill of lading authorizing removal of the drums and the following information:		
				a) release number		
				b) total number of triple-rinsed drums		
				c) total number of miscellaneous drums		
				<u>PRICE</u>		
				Crushing/disposal charge - \$ .50 per drum.		

## INSTRUCTIONS TO SELLER:

This Purchase Order is issued subject to and expressly  
 conditional on your acceptance of all terms and conditions  
 on the face and on the reverse side hereof and any  
 supplemental conditions attached hereto.

BY June L. Plumer (Mrs.)  
 OLIN CORPORATION

0041-1359



# OLIN CORPORATION

ORDER CONTINUATION SHEET

PAGE 2 OF 2  
ORDER NO. 17565W1

ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	PRICE	ACCOUNTING CHARGE NO.
				<p><u>PRICE PROTECTION</u></p> <p>30 days price protection with written notification.</p> <p><u>TERMS OF BLANKET ORDER:</u></p> <p>a) Scrap drums to be picked up within 24-48 hours after release.</p> <p>b) Tailgate loading to be done by Olin warehouse personnel.</p> <p><u>RELEASE CONTACT</u></p> <p>Dianne Mills (617) 658-8151</p> <p>TOTAL VALUE of this order shall not exceed \$1500.00 without prior written consent from the Olin Purchasing Department.</p>		

0041-1360

BY Jane L. Plumer (Mr.)

## PURCHASE REQUISITION

OC-210, R 103

NOTE: Do not use this form for materials which  
can be procured by Release Order Form OC-216A.

REQUISITION NUMBER: ✓

213210

~~To be ordered~~

IMPORTANT: OUTLINE AREA FOR USE OF PURCHASING DEPARTMENT ONLY.		P.O. DATE 5-10-84		P.O. NUMBER 213210-Dur	
SELLER: CHECK SUCCESSFUL BIDDER <input type="checkbox"/> E. C. Whitney & Son P.O. Box 474 Wilmington, Ma 01887		BUYER Jane L. Plumer		CONFIRMING <input type="checkbox"/> PHONE <input type="checkbox"/> VERBAL	
		WITH (SELLER'S REPRESENTATIVE) Dean		MAIL INVOICES TO ACCOUNTING DEPARTMENT AT ③	
NOTIFY OR DELIVER TO ① <i>DKC</i> 4-26-84		BLDG. OR ROOM NO.		DEPARTMENT ④	
SHIP TO ②		SHIP VIA Truck		SELLER WILL SHIP ⑤	
		F.O.B. Delivered		QUANTITY TOLERANCE ⑥	
		SELLER'S QUOTE NO. OR DATE 5-10-84		DELIVERY DATE—SPECIFY ⑦ 5-10-84	
		TERMS Net 30		⑧ FOR RESALE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

## INDICATE BELOW:

1. INSTRUCTIONS FOR INSPECTION IF REQUIRED AT SUPPLIER'S PLANT OR OUR PLANT.
2. ADDITIONAL COPIES OF PURCHASE ORDER IF REQUIRED.
3. ADDITIONAL CERTIFICATION COPY OF RECEIVING REPORT IF REQUIRED.

QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	PRICE	ACCOUNTING CHARGE NO.
1 @			Reconditioned 55 GALLON DRUM, open head WITH COVER, stainless steel	\$80.00/ea	⑨ 966 469-541
			MAY be used, RECONDITIONED ANY GARGE, RE-cut etc		
					TOTAL \$80.
Purchased 5/10, 1984					
By Telephone No. — Order Issued Jane L. Plumer (FORMALdehyde THANK you) Buyer					
Dist. — Whse. User, Accounting					
Whitney Barrel - from used drum cleaning					
Whitney Barrel - nothing					
Lind General Containers - new - 16 gal - type 304 SS double sure - 1/2" - \$370.00					

REQUISITIONER <i>J. J. Regan</i>	DATE 4-27-84	APPROVED — TYPE NAME AND SIGN <i>M. D. Townley</i>	DATE 4-27-84
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OLIN CORPORATION

0041-1361

## PURCHASE REQUISITION

OC-210, R 103

NOTE: Do not use this form for materials which  
can be procured by Release Order Form OC-216A.

REQUISITION NUMBER:

213210

IMPORTANT: OUTLINE AREA FOR USE OF PURCHASING DEPARTMENT ONLY.		<i>To be ordered</i>	
SELLER: CHECK SUCCESSFUL BIDDER <input type="checkbox"/> <i>E. C. Whitney &amp; Son</i> <i>P.O. Box #474</i> <i>Wilmington, Ma 01887</i>		P.O. DATE <i>5-10-84</i>	P.O. NUMBER <i>213210-Duc</i>
<input type="checkbox"/>		BUYER <i>Jane L. Plummer</i>	
<input type="checkbox"/>		CONFIRMING <input type="checkbox"/> PHONE <input type="checkbox"/> VERBAL	WITH (SELLER'S REPRESENTATIVE) <i>Dean</i>
<input type="checkbox"/>		MAIL INVOICES TO ACCOUNTING DEPARTMENT AT <i>3</i>	
NOTIFY OR DELIVER TO <i>1</i> <i>Duc</i> <i>4-16-84</i>		BLDG. OR ROOM NO.	DEPARTMENT <i>3</i>
SHIP TO <i>2</i>		SHIP VIA <i>Truck</i>	SELLER WILL SHIP
		F.O.B. <i>Delivered</i>	QUANTITY TOLERANCE <i>6</i>
		SELLER'S QUOTE NO. OR DATE <i>5-10-84</i>	DELIVERY DATE—SPECIFY <i>7 5-10-84</i>
		TERMS <i>Net 30</i>	FOR RESALE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

## INDICATE BELOW:

1. INSTRUCTIONS FOR INSPECTION IF REQUIRED AT SUPPLIER'S PLANT OR OUR PLANT.
2. ADDITIONAL COPIES OF PURCHASE ORDER IF REQUIRED.
3. ADDITIONAL CERTIFICATION COPY OF RECEIVING REPORT IF REQUIRED.

QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	PRICE	ACCOUNTING CHARGE NO.
<i>1</i>	<i>@</i>		<i>Reconditioned</i> <i>55 GALLON DRUM, open head,</i> <i>WITH COVER, stainless steel</i>	<i>\$80.00/ea</i>	<i>96K</i> <i>460-541</i>
			<i>MAY be used, RECONDITIONED</i> <i>ANY GAUGE, RE-cut etc</i>	<i>TOTAL \$80.00</i>	
<i>Purchased 5/10, 1984</i>					
<i>By Telephone No. — Order Issued</i> <i>Jane L. Plummer (FORMALdehyde TRANK test)</i>					
<i>Dist. — Whse. User, Accounting</i>					
<i>Whitney Barrel — from used drum cleaning</i> <i>Whitney Barrel — nothing</i> <i>General Container — new — 16 gal — 742 304 SS</i> <i>double ends — heavy built — \$370.00</i>					
<i>REC 10-15-84 JAC NO SLIP</i>					

REQUISITIONER

*AP Regan*

DATE

*4-12-84*

APPROVED — TYPE NAME AND SIGN.

*M. J. Plummer*

DATE

*4-27-84*

OLIN CORPORATION.

0041-1362

1908-1978

# EDWARD C. WHITNEY & SON, INC.

EDWARD C. WHITNEY

**STEEL • DRUMS • FIBRE**

**EDWARD C. WHITNEY, JR.**

**Bought & Sold**

## New & Reconditioned

**PLANT: 888 WOBURN ST., WILMINGTON, MASS. - 658-8151**

MAIL ADDRESS: P.O. BOX 474, WILMINGTON, MASS. 01887

[illegible]

EN-GS-SR

BRADY BUSINESS FORMS INC LOWELL MA 01851 203209-1

0041-1363

DRUMS

STEEL &amp; FIBRE

HAZARDOUS WASTE TRANS. LIC. #126



Edward C. Whitney &amp; Son, Inc.

PLANT

988 Waburn St.

Wilmington, Mass. 01887  
453-5131

MAIL ADDRESS

P.O. Box 474

Wilmington, Mass. 01887

**INVOICE**

NO 5-10

DATE: May 10, 1984

<b>SOLD TO</b>	Olin Chemical Co.				<b>SHIP TO</b>	P.O. 213210	
	51 Eames Street					same	
Wilmington, Mass. 01887				Atten: Don Cameron			
CUST. ORDER NO.	DATE SHIPPED	SHIPPED VIA	TERMS	SALESMAN	F.O.B.	OUR ORDER NO.	
	5-10-84					4243	
QUANTITY	DESCRIPTION				UNIT PRICE	AMOUNT	
1	55 Gal. O.H. Stainless steel drums w/ s.s. cover				80.00	80.00	

Olin Chemical Corp.  
Wilmington Accounting Dept.  
MAY 14 1984

LIN CORPORATION  
ACCOUNTS PAYABLE VOUCHER APRON

165-1 REV 7/58

SPECIAL INSTRUCTIONS

VENDOR NO.

011 701 01

1 - 8

VOUCHER NO.

EC 307

16 - 20

GROSS AMOUNT	DISCOUNT AMOUNT	NET AMOUNT	TRADE RELATIONS CODE	ACCOUNTING CODE			MATERIAL APPO. EXP. NO.	QUANTITY CUSTOMER
				GEN	LOC	DET.		
(CR) 21 - 30	31 - 36	37 - 44	31 - 35	36 - 39	40 - 42	43 - 45	46 - 52	53 - 62
20.00				966	160	041		
(CR) 21 - 30	31 - 36	37 - 44	INVOICE NO. OR DATE		DUE DATE		KEY PUNCHED	
			105-010		060704			
(CR) 21 - 30	31 - 36	37 - 44	45 - 50		51 - 54			
PROCESSING		CODE AUDIT	EXTENSIONS		VOUCHER APPROVAL		VERIFIED	
AC			✓		L. J. [Signature]			

0041-1365

ORIGINAL-NOT NEGOTIABLE,

RECEIVED, SUBJECT TO THE CLASSIFICATIONS AND TARIFFS IN EFFECT ON THE DATE OF THE ISSUE OF THIS BILL OF LADING.

FROM OLIN CORPORATION

AT 066 WILMINGTON, MA	DATE 10/7/86	DO NOT SUBMIT FREIGHT BILL WITHOUT THIS NUMBER
ROUTE WILL CALL	VEHICLE NO.	SHIPPER'S NO. 066-JLP

CONSIGNED TO  E.C. WHITNEY 888 WOBURN ST WILMINGTON, MA 01887	CUSTOMER'S ORDER NO.  FOR CHEMICAL EMERGENCY- SPILL, LEAK, FIRE, EXPO- SURE OR ACCIDENT, CALL: CHEMTREC-DAY OR NIGHT: 800-424-9300	THE PROPERTY DESCRIBED BELOW, IN APPARENT GOOD ORDER, EXCEPT AS NOTED (CONTENTS AND CONDITION OF CONTENTS OF PACKAGES UNKNOWN), MARKED, CONSIGNED, AND DESTROYED AS INDICATED HEREON, WERE AS SAID CARRIER'S MOTOR CARRIER BEING UNDERTAKEN THROUGHOUT. THIS CONTRACT, AS MAKING ANY PERSON OR CORPORATION IN POSSESSION OF THE PROPERTY UNDER THE CONTRACT, AGREES TO CARRY TO ITS USUAL PLACE OF DELIVERY AT SAID DESTINATION, IF ON ITS ROUTE, OTHERWISE TO DELIVER TO ANOTHER CARRIER ON THE ROUTE TO SAID DESTINATION. IT IS MUTUALLY AGREED AS TO EACH CARRIER OF ALL OR ANY OF SAID PROPERTY OVER ALL OR ANY PORTION OF SAID ROUTE TO DESTINATION, AND AS TO EACH PARTY AT ANY TIME INTERESTED IN ALL OR ANY OF SAID PROPERTY, THAT EVERY SERVICE TO BE PERFORMED HEREUNDER SHALL BE SUBJECT TO ALL THE TERMS AND CONDITIONS OF THE UNIFORM DOMESTIC SIGHT-BILL OF LADING SET FORTH IN THE UNIFORM FREIGHT CLASSIFICATION IN EFFECT ON THE DATE HEREON. IF THIS IS A RAIL OR RAIL-WATER SHIPMENT, OR (2) IN THE APPLICABLE MOTOR CARRIER CLASSIFICATION OR TARIFF (IF THIS IS A MOTOR CARRIER SHIPMENT).
	SHIPPER HEREBY CERTIFIES THAT HE IS FAMILIAR WITH ALL THE TERMS AND CONDITIONS OF THE SAID BILL OF LADING, INCLUDING THOSE ON THE BACK THEREOF, SET FORTH IN THE CLASSIFICATION OR TARIFF WHICH GOVERNS THE TRANSPORTATION OF THIS SHIPMENT, AND THAT THE SAID TERMS AND CONDITIONS ARE HEREBY AGREED TO BY THE SHIPPER AND ACCEPTED FOR HIMSELF AND HIS ASSIGNS.	

FREIGHT CHARGES ARE COLLECT	IF CHARGES ARE PREPAID MAIL PREPAID FREIGHT BILL TO: OLIN CORPORATION 120 LONG RIDGE ROAD, P.O. BOX 876 STAMFORD, CT. 06904-0876 ACCOUNTS PAYABLE	CARRIER  INSTRUCTIONS  SEE  BELOW	*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."	Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges  OLIN CORPORATION	This shipment is correctly described. Gross weights of this shipment are correct as shown herein and subject to verification by the governing Weighing and Inspection Bureau.  OLIN CORPORATION
			Note-Where the rate is dependent on released value the agreed or declared value of the property is hereby stated by the shipper to be not exceeding 150 CENTS PER POUND OR ANY OTHER LEVEL AUTHORIZED BY RRO-MC-972	(SIGNATURE OF CONSIGNOR)	(SIGNATURE OF CONSIGNOR)

NO. OF PACKAGES	KIND OF PKGS.	HM.	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	* WEIGHT	CLASS OR RATE
128 DRS			EMPTY STEEL DRUMS (FOR SHREDDING)  COST \$5.00/DRUM		

0041-1366

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

OLIN CORPORATION, Shipper

Per [Signature] Per \_\_\_\_\_  
Permanent post-office address of shipper: 120 LONG RIDGE ROAD, P.O. BOX 1355, STAMFORD, CT. 06904-1355

T. L. Childers Agent

Per \_\_\_\_\_  
RD CT 060041255

## STRAIGHT BILL OF LADING - SHORT FORM

ORIGINAL-NOT NEGOTIABLE.

RECEIVED, SUBJECT TO THE CLASSIFICATIONS AND TARIFFS IN EFFECT ON THE DATE OF THE ISSUE OF THIS BILL OF LADING.

FROM OLIN CORPORATION

PAGE

AT 066 WILMINGTON, MA	DATE 10/10/86	DO NOT SUBMIT FREIGHT BILL WITHOUT THIS NUMBER
ROUTE WILL CALL	VEHICLE NO.	SHIPPER'S NO. 066-JLP

CONSIGNED TO

E.C. WHITNEY  
888 WOBURN ST  
WILMINGTON, MA 01887

CUSTOMER'S ORDER NO.

FOR CHEMICAL EMERGENCY-  
SPILL, LEAK, FIRE, EXPO-  
SURE OR ACCIDENT, CALL:  
CHEMTREC-DAY OR NIGHT:  
800-424-9300

THE PROPERTY DESCRIBED BELOW, IN APPARENT GOOD ORDER, EXCEPT AS NOTED, (CONTENTS AND CONDITION OF CONTENTS OF PACKAGES UNKNOWN) MARKED, CONSIGNED, AND DESTINED AS INDICATED BELOW, WHICH SAID CARRIER (THE WORD CARRIER BEING UNDERSTOOD THROUGHOUT THIS CONTRACT AS MEANING ANY PERSON OR CORPORATION IN POSSESSION OF THE PROPERTY UNDER THE CONTRACT) AGREES TO CARRY TO ITS USUAL PLACE OF DELIVERY AT SAID DESTINATION, IF (WHETHER BY ROUTE, OTHERWISE TO DELIVER TO AND SHIP CARRIER ON THE ROUTE TO SAID DESTINATION, IT IS MUTUALLY AGREED, AS TO EACH CARRIER OF ALL OR ANY OF SAID PROPERTY) OVER ALL OR ANY PORTION OF SAID ROUTE TO DESTINATION, AND AS TO EACH PARTY AT ANY TIME INTERESTED IN ALL OR ANY OF SAID PROPERTY, THAT EVERY SERVICE TO BE PERFORMED HEREUNDER SHALL BE SUBJECT TO ALL THE TERMS AND CONDITIONS OF THE UNIFORM DOMESTIC STRAIGHT BILL OF LADING SET FORTH IN THE CLASSIFICATION OF TARIFF WHICH GOVERN THE TRANSPORTATION OF THIS SHIPMENT, AND THE SAID TERMS AND CONDITIONS ARE HEREBY AGREED TO BY THE SHIPPER AND ACCEPTED FOR HIMSELF AND HIS ASSIGNS.

SHIPPER HEREBY CERTIFIES THAT HE IS FAMILIAR WITH ALL THE TERMS AND CONDITIONS OF THE SAID BILL OF LADING, INCLUDING THOSE ON THE BACK THEREOF, SET FORTH IN THE CLASSIFICATION OF TARIFF WHICH GOVERN THE TRANSPORTATION OF THIS SHIPMENT, AND THE SAID TERMS AND CONDITIONS ARE HEREBY AGREED TO BY THE SHIPPER AND ACCEPTED FOR HIMSELF AND HIS ASSIGNS.

FREIGHT CHARGES ARE COLLECT	IF CHARGES ARE PREPAID MAIL PREPAID FREIGHT BILL TO: OLIN CORPORATION 120 LONG RIDGE ROAD, P.O. BOX 876 STAMFORD, CT. 06904-0876 ACCOUNTS PAYABLE	CARRIER INSTRUCTIONS SEE BELOW	* If the shipment moves between two ports by a carrier by water, the law re- quires that the bill of lading shall state whether it is "carrier's or shipper's weight." Note-Where the rate is dependent on released value the agreed or declared value of the property is hereby stated by the shipper to be not exceeding 150 CENTS PER POUND OR ANY OTHER LEVEL AUTHORIZED BY RRO-MC-972	Subject to Section 7 of conditions of ap- plicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges OLIN CORPORATION (SIGNATURE OF CONSIGNOR)	This shipment is correctly described. Gross weights of this shipment are correct as shown herein and subject to verification by the governing Weighing and Inspection Bureau. OLIN CORPORATION (SIGNATURE OF CONSIGNOR)
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NO. OF PACKAGES	KIND OF PKGS.	HM.	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	* WEIGHT	CLASS OR RATE
100			EMPTY STEEL DRUMS (FOR SHREDDING) COST: \$5.00/DRUM		

0041-1367

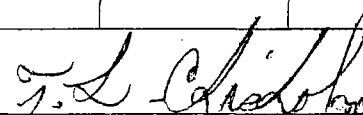
This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

OLIN CORPORATION, Shipper

Per

Permanent post-office address of shipper, 120 LONG RIDGE ROAD, P.O. BOX 1355, STAMFORD, CT. 06904-1355

Per

 Agent



IMPORTANT: READ ALL INSTRUCTIONS, TERMS AND CONDITIONS ON FACE AND REVERSE SIDES.

BUYER'S ORDER NUMBER MUST APPEAR ON ALL PACKAGES, SHIPPING DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY, UNITS AND MATERIAL CODE NUMBER AS SHOWN BELOW MUST APPEAR ON INVOICES AND PACKING LISTS.



## PURCHASE ORDER

51 EAMES STREET

WILMINGTON

MA 01887

PAGE 1

REQUISITION NO: 17565WI

QUOTE NO:

QUOTE DATE: / /

ORDER NUMBER: WI-85132A.

ORDER DATE : 10/19/85

EXPIR. DATE : 10/18/85

(SELLER)

0023270-001

E C WHITNEY &amp; SON

PO BOX 474

WILMINGTON

MA 01887

(BUYER)

OLIN CORPORATION

51 EAMES STREET

WILMINGTON

MA 01887

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MAIL INVOICES IN TRIPLICATE AND PROOF OF SHIPMENT TO ACCOUNTING DEPARTMENT AT:

OLIN CORPORATION

51 EAMES STREET

WILMINGTON

MA 01887

10/18/85

DELIVERED

TRUCK

NET 30 DAYS

NO

NO

1

## BLANKET ORDER

THIS BLANKET ORDER IS ISSUED FOR THE PURPOSE OF REMOVAL OF EMPTY SCRAP DRUMS FROM THE OLIN CORPORATION WILMINGTON PLANT FOR THE PURPOSE OF DISPOSAL BY MEANS OF CRUSHING. THESE DRUMS WILL BE LEGALLY EMPTY (NO MORE THAN 1" OF MATERIAL).

3  
5

## REMOVAL AND DISPOSAL OF EMPTY SCRAP DRUMS

THIS BLANKET ORDER WI85132 SUPERSEDES BLANKET ORDER 17565WI. NEW BLANKET ORDER NUMBER MUST BE SHOWN ON ALL INVOICES, PACKING SLIPS, AND SHIPPING PAPERS. ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

ACCT NBR: 966-460-208

ORDER NOT TO EXCEED:

\$3,000.00

END-OF-ORDER

## INSTRUCTIONS TO SELLER:

This Purchase Order is issued subject to and expressly conditional on your acceptance of all terms and conditions on the face and on the reverse side hereof and any supplemental conditions attached hereto.

JUNE L. PLUMER

BY

PURCHASING

0041-1368

IMPORTANT: READ ALL INSTRUCTIONS, TERMS AND CONDITIONS ON FACE AND REVERSE SIDES.

BUYER'S ORDER NUMBER MUST APPEAR ON ALL PACKAGES, SHIPPING DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY, UNITS AND MATERIAL CODE NUMBER AS SHOWN BELOW MUST APPEAR ON INVOICES AND PACKING LISTS.

# Olin

CHANGE ORDER

51 EAMES STREET

WILMINGTON

MA 01887

PAGE 1

REQUISITION NO: 17565WI

CHANGE NUMBER: WI-85132 -000 /001

QUOTE NO:

CHANGE DATE : 03/25/85

QUOTE DATE: / /

EXPIR. DATE : 10/18/85

(SELLER)

0023270-001

E C WHITNEY &amp; SON

PO BOX 474

WILMINGTON

MA 01887

(BUYER)

OLIN CORPORATION

51 EAMES STREET

WILMINGTON

MA 01887

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MAIL INVOICES IN TRIPLICATE AND PROOF OF SHIPMENT TO ACCOUNTING DEPARTMENT AT:

OLIN CORPORATION

51 EAMES STREET

WILMINGTON

MA 01887

AS RELEASED DELIVERED

TRUCK

NET 30 DAYS

NO

NO

6

\*\* CHANGE ORDER \*\*

THIS CHANGE ORDER IS ISSUED TO AMEND THE TERMS TO BE IN COMPLIANCE WITH FEDERAL REGULATIONS AND NABADA GUIDELINES ON "EMPTY" DRUMS A COPY OF WHICH IS ATTACHED AND MADE A PART OF THIS ORDER.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

ORIGINAL ORDER AMOUNT

\$3,000.00

CHANGE ORDER # 001

\$0.00

AMENDED ORDER AMOUNT

\$3,000.00

END-OF-ORDER

## INSTRUCTIONS TO SELLER:

This Purchase Order is issued subject to and expressly conditional on your acceptance of all terms and conditions on the face and on the reverse side hereof and any supplemental conditions attached hereto.

PURCHASING

0041-1369

IMPORTANT: READ ALL INSTRUCTIONS, TERMS AND CONDITIONS ON THE FACE AND REVERSE SIDES.

BUYER'S ORDER NUMBER MUST APPEAR ON ALL PACKAGES, SHIPPING DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY, UNITS AND MATERIAL CODE NUMBER AS SHOWN BELOW MUST APPEAR ON INVOICES AND PACKING LISTS.

# Olin

## BLANKET ORDER

51 EAMES STREET

WILMINGTON

MA 01887

PAGE 1

REQUISITION NO: 17565WI

QUOTE NO:

QUOTE DATE: / /

BLANKET NUMBER: WI-85132 -000 /

BLANKET DATE : 10/19/85

EXPIR. DATE : 10/18/85

(SELLER)

0023270-001

E C WHITNEY &amp; SON

PO BOX 474

WILMINGTON

MA 01887

(BUYER)

OLIN CORPORATION

51 EAMES STREET

WILMINGTON

MA 01887

MAIL INVOICES IN TRIPLICATE AND PROOF OF SHIPMENT TO ACCOUNTING DEPARTMENT AT:

OLIN CORPORATION

51 EAMES STREET

WILMINGTON

MA 01887

AS RELEASED	DELIVERED	TRUCK	NET 30 DAYS	NO	NO
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1

### BLANKET ORDER

THIS BLANKET ORDER IS ISSUED FOR THE PURPOSE OF REMOVAL OF EMPTY SCRAP DRUMS FROM THE OLIN CORPORATION WILMINGTON PLANT FOR THE PURPOSE OF DISPOSAL BY MEANS OF CRUSHING. THESE DRUMS WILL BE LEGALLY EMPTY (NO MORE THAN 1" OF MATERIAL).

3  
5

### REMOVAL AND DISPOSAL OF EMPTY SCRAP DRUMS

THIS BLANKET ORDER WI85132 SUPERSEDES BLANKET ORDER 17565WI. NEW BLANKET ORDER NUMBER MUST BE SHOWN ON ALL INVOICES, PACKING SLIPS, AND SHIPPING PAPERS. ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

ACCT NBR: 966-460-208

BLANKET NOT TO EXCEED: \$3,000.00

END-OF-ORDER

### INSTRUCTIONS TO SELLER:

This Purchase Order is issued subject to and expressly conditional on your acceptance of all terms and conditions on the face and on the reverse side hereof and any supplemental conditions attached hereto.

PURCHASING

JUNE L. PLUMER

BY

OLIN CORPORATION

0041-1370



PURCHASE ORDER

No. 17565

(BUYERS)

REQUISITION NO.

DATE OF ORDER

158647

10/14/83

TO

Edward C. Whitney & Son  
P.O. Box 474  
Wilmington, MA 01887

(SELLER)

IMPORTANT: READ ALL INSTRUCTIONS, TERMS AND CONDITIONS ON FACE AND REVERSE SIDES

BUYER'S ORDER NUMBER MUST APPEAR ON ALL PACKAGES, SHIPPING DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY, UNITS AND BUYER'S CODE NUMBER AS SHOWN BELOW MUST APPEAR ON INVOICES AND PACKING LISTS

DELIVER TO

Edward C Whitney & Son  
P.O. Box 474  
Wilmington, Ma. 01887

MAIL INVOICES IN TRIPLICATE AND PROOF OF SHIPMENT TO ACCOUNTING DEPARTMENT AT:

51 Essex St. Wilmington, MA 01887-3393

SHIP VIA

truck

SELLER'S QUOTE NO. OR DATE

10/13/83

DELIVERY DATE

As Released

F.O.B.

Delivered

TERMS

Net 30 days

FOR RESALE

☐ YES

☒ NO

ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	PRICE	ACCOUNTING CHARGE NO.
				<u>BLANKET ORDER</u>		956-460-208
				This blanket order is issued for the purpose of removal of empty scrap drums from the Olin Corporation Wilmington, MA plant for the purpose of disposal by means of crushing. These drums will be legally empty (no more than 1" of material).		
				<u>BLANKET ORDER PERIOD</u>		
				October 17, 1983 thru October 18, 1984.		
				<u>ESTIMATED VOLUME</u>		
				2000 drums per blanket order period.		
				<u>RELEASES TO BE MADE BY THE FOLLOWING:</u>		
				1) Pat Kane, Area Supervisor		
				2) Mike Donley, Production Superintendent		
				3) June L. Plumer, Purchasing Agent		
				<u>BILL OF LADING</u>		
				Olin Corporation will provide E.C. Whitney with a bill of lading authorizing removal of the drums and the following information:		
				a) release number		
				b) total number of triple-rinsed drums		
				c) total number of miscellaneous drums		
				<u>PRICE</u>		
				Crushing/disposal charge - \$ .60 per drum.		

INSTRUCTIONS TO SELLER:

This Purchase Order is issued subject to and expressly conditional on your acceptance of all terms and conditions on the face and on the reverse side hereof and any supplemental conditions attached hereto.

BY June L. Plumer  
June L. Plumer (Mrs.)  
OLIN CORPORATION

LOCAL PURCHASING

## OM-210 (REV. 6/77)

**REQUISITION NUMBER:**

151920

<b>IMPORTANT:</b> OUTLINE AREA FOR USE OF PURCHASING DEPARTMENT ONLY.		P.O. DATE 11/15/83		P.O. NUMBER	
SELLER: CHECK SUCCESSFUL BIDDER <input type="checkbox"/>		BUYER			
E C WHITNEY		CONFIRMING <input type="checkbox"/> PHONE <input type="checkbox"/> VERBAL		WITH (SELLER'S REPRESENTATIVE)	
<input type="checkbox"/>		MAIL INVOICES TO ACCOUNTING DEPARTMENT AT ③			
<input type="checkbox"/>		<input type="checkbox"/>			
NOTIFY OR DELIVER TO ① S KANE		BLDG. OR ROOM NO.		DEPARTMENT ④	
SHIP TO ② OLIN		SHIP VIA		SELLER WILL SHIP	
		F.O.B.		QUANTITY TOLERANCE ⑤	
		SELLER'S QUOTE NO. OR DATE		DELIVERY DATE—SPECIFY ⑦	
		TERMS		⑥ FOR RESALE <input type="checkbox"/> YES <input type="checkbox"/> NO	

1. INSTRUCTIONS FOR INSPECTION IF REQUIRED AT SUPPLIER'S PLANT OR OUR PLANT.
2. ADDITIONAL COPIES OF PURCHASE ORDER IF REQUIRED.
3. ADDITIONAL CERTIFICATION COPY OF RECEIVING REPORT IF REQUIRED.

[illegible]

REQUISITIONER S. ASKANE	DATE 11/15/83	APPROVED - TYPE NAME AND SIGN	DATE
----------------------------	------------------	-------------------------------	------

0041-1372



## RELEASE ORDER

No. R 71598

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.TO : EC Whitney & Son  
: PO Box 474  
: Wilmington, Ma 01887CONTRACT OR  
BLANKET P.O. No.

17565-WF

DATE 3/2/84

DELIVER TO

SAME

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA				DELIVERY DATE	
truck				3/2/84	
FOR				TERMS	
				FOR RESALE	
				<input type="checkbox"/> YES	
				<input checked="" type="checkbox"/> NO	
ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	
1	78	ea		Mixed Drums - Empty	

BY

  
OLIN CORPORATION

LOCAL PURCHASING



## RELEASE ORDER

No.R 71600

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO •

• E. C. WHITNEY & SON  
• P.O. Box 474  
• Wilmington, MA 01887CONTRACT OR  
BLANKET P.O. No:

17565-WI

DATE March 6, 1984

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:DELIVER •  
TO •

• Same

SHIP VIA

Truck

DELIVERY DATE

3-6-84

FOR

TERMS

FOR RESALE

☐ YES☒ NO

ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.
1	78	ea		Mixed Drums - Empty	
0041-1374					

BY

  
OLIN CORPORATION

LOCAL PURCHASING



RELEASE ORDER

No.R 71815

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.TO : E. C. Whitney & Son  
P.O. Box 474  
Wilmington, Ma 01887CONTRACT OR  
BLANKET P.O. No.

17565 WI

DATE

5/18/84

DELIVER  
TO

SAME

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA				DELIVERY DATE	
FOB				TERMS	
				FOR RESALE	
				<input type="checkbox"/> YES <input type="checkbox"/> NO	
ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.
1	126	drm		various empty drums	966-460 -208

0041-1375

BY

  
OLIN CORPORATION 5/18/84

LOCAL PURCHASING

OC 216A (REV. 6/81)

OPER. 1. STRIP OFF THESE COPIES WITH CARBON AND FORWARD INTACT TO RECEIVING DEPT.





RELEASE ORDER

No. R 71639

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO : Edward C. Whitney  
: PO Box 474  
: Wilmington, Ma 01887

CONTRACT OR  
BLANKET P.O. No. 17565 WI

DATE 4/27/84

DELIVER TO

SAME

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA

DELIVERY DATE

4/27/84

FOB

TERMS

FOR RESALE

☐ YES☒ NO

ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.
1	150	drm		various empty drums	966-460 -208

BY

JIM MATTHEW  
OLIN CORPORATION

LOCAL PURCHASING



RELEASE ORDER

No. R 72170

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO

E. C. WHITNEY COMPANY

Wilmington, MA 01887

CONTRACT OR  
BLANKET P.O. No.  
17565WI

DATE 6-21-84

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:DELIVER  
TO

SHIP VIA

DELIVERY DATE

FOB

TERMS

FOR RESALE

☐ YES☐ NO

ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.
1	128			Various empty steel drums, 48 - open head 83 - closed head	966-460-208

rlg

BY Patrick J. Kane  
OLIN CORPORATION

LOCAL PURCHASING

0041-1377

OC 216A (REV. 6/81)

OPER. 1. STRIP OFF THESE COPIES WITH CARBON AND FORWARD INTACT TO RECEIVING DEPT.



## RELEASE ORDER

No. R 71870

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO

E. C. WHITNEY COMPANY

Wilmington, MA 01887

CONTRACT OR  
BLANKET P.O. No.  
17565WI

DATE 8-2-84

DELIVER  
TOBUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA				DELIVERY DATE		
FOB			TERMS		FOR RESALE	
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.	
1	80		rlg	Various empty steel drums	966-465-252	

Donald F. Court

BY

OLIN CORPORATION

LOCAL PURCHASING



## RELEASE ORDER

No.R 71261

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO : EC Whitney  
: PO Box 474  
: Wilming ton, Ma 01887

CONTRACT OR  
BLANKET P.O. NO.

DATE 12/18/84

17565-WI

DELIVER •  
TO •

SAME

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA				DELIVERY DATE	
FOB		TERMS		FOR RESALE	
				<input type="checkbox"/> YES	<input type="checkbox"/> NO
ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.
1	144	drum		various empty drums	966-460 -208
					0041-1379

BY Jane Martine AMC  
OLIN CORPORATION

LOCAL PURCHASING

# CHANGE ORDER



(BUYER)

TO:

E.C. Whitney  
P.O. Box 474  
Wilmington, MA 01887

(SELLER)

CONTRACT OR  
BLANKET P.O. NO.

ORDER NO. R 71227WI

DATED 10/17/83

CHANGE NO. 1

DATE 10/21/83

THIS CHANGE APPLIES TO OUR ABOVE NUMBERED ORDER

ALL TERMS AND CONDITIONS OF ORIGINAL ORDER TO REMAIN UNCHANGED EXCEPT AS NOTED BELOW

## CHANGE ORDER #1

ACCOUNTING  
CHARGE NO.

966-460-203

This change order is issued to increase the number of triple rinsed drums on papralsane order number 71227WI.

Original Order ..... 125 drums

Change Order #1..... 19 drums

Total number ..... 144 drums

New Total Amount is..... \$72.00

All other terms and conditions remain unchanged.

BY: *June L. Plumer*  
June L. Plumer (Mrs.)  
OLIN CORPORATION

LOCAL PURCHASING

## PURCHASE REQUISITION

OM-210 (REV. 6/77)

NOTE: Do not use this form for materials which  
can be procured by Release Order Form OM-216A.

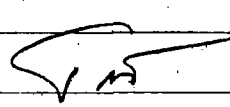
REQUISITION NUMBER:

151907

<b>IMPORTANT:</b> OUTLINE AREA FOR USE OF PURCHASING DEPARTMENT ONLY.			
SELLER: CHECK SUCCESSFUL BIDDER <input type="checkbox"/>		P.O. DATE	P.O. NUMBER
<input type="checkbox"/>		BUYER	
<input type="checkbox"/>		CONFIRMING <input type="checkbox"/> PHONE <input type="checkbox"/> VERBAL	WITH (SELLER'S REPRESENTATIVE)
<input type="checkbox"/>		MAIL INVOICES TO ACCOUNTING DEPARTMENT AT ②	
NOTIFY OR DELIVER TO ①	BLDG. OR ROOM NO.	DEPARTMENT ④	TO BE CHECKED BY ③
SHIP TO ②	SHIP VIA		SELLER WILL SHIP
	F.O.B.		QUANTITY TOLERANCE ⑥
	SELLER'S QUOTE NO. OR DATE		DELIVERY DATE—SPECIFY ⑦
	TERMS		⑧ FOR RESALE <input type="checkbox"/> YES <input type="checkbox"/> NO

## INDICATE BELOW:

1. INSTRUCTIONS FOR INSPECTION IF REQUIRED AT SUPPLIER'S PLANT OR OUR PLANT.
2. ADDITIONAL COPIES OF PURCHASE ORDER IF REQUIRED.
3. ADDITIONAL CERTIFICATION COPY OF RECEIVING REPORT IF REQUIRED.

QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	PRICE	ACCOUNTING CHARGE NO.
					⑩
			PLEASE ISSUE A CHANGE ORDER TO WHITNEY BARREL TO INCREASE THE NUMBER OF BARRELS FROM 125-144 REMOVED		
			REL # 71227 WE		
					
REQUISITIONER	DATE	APPROVED — TYPE NAME AND SIGN		DATE	

OLIN CORPORATION

0041-1381





## RELEASE ORDER

No.R 71267

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO : Edward C Whitney & Son  
PO Box 474  
Wilmington, Ma 01887

CONTRACT OR  
BLANKET P.O. No.

17565 WI

DATE 11/15/85

DELIVER •  
TO •

SAME

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA				DELIVERY DATE		
FOB			TERMS		FOR RESALE	
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.	
1	127	am		Various empty steel drums		

0041-1383

BY

J. M. Martine  
OLIN CORPORATION

LOCAL PURCHASING





RELEASE ORDER

B.O.#  
85132A

No.R 71280

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO

• EC Whitney  
• PO BOX 474  
• Wilmington, Ma  
01887CONTRACT OR  
BLANKET P.O. No.

17565-WI

DATE

5/6/85

DELIVER •  
TO •

• SAME

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA				DELIVERY DATE		
FOB		TERMS		FOR RESALE		
				<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION		ACCOUNTING CHARGE NO.
1	48	ea		Empty steel drums FOR DISPOSAL		

0041-1384

BY Jim Martine <sup>MC</sup> 5/7  
OLIN CORPORATION

LOCAL PURCHASING

OC 216A (REV. 6/81)

OPER. T. STRIP OFF THESE COPIES WITH CARBON AND FORWARD INTACT TO RECEIVING DEPT.



## RELEASE ORDER

No.R 71281

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO : EC Whitney  
: PO Box 474  
: Wilmington, Ma 01801

CONTRACT OR  
BLANKET P.O. No.

WI-17565

DATE 5/16/85

DELIVER •  
TO •

SAME

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA				DELIVERY DATE	
FOR		TERMS		FOR RESALE	
				<input type="checkbox"/> YES	<input type="checkbox"/> NO
ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.
1	153	dr		various empty drums (disposal of)	966-460 -208

0041-1385

BY Jim Martineau <sup>JMC</sup> 5/17/85  
OLIN CORPORATION

LOCAL PURCHASING

OC 216A (REV. 6/81)

OPER. 1. STRIP OFF THESE COPIES WITH CARBON AND FORWARD INTACT TO RECEIVING DEPT.



## RELEASE ORDER

No.R 71288

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO : EC Whitney  
: 888 Woburn St  
: Wilmington, Ma 01887

CONTRACT OR  
BLANKET P.O. No.

WI-17565

DATE 9/19/85

DELIVER TO

SAME

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA				DELIVERY DATE	
FOB		TERMS		FOR RESALE	
				<input type="checkbox"/> YES	<input type="checkbox"/> NO
ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.
	120	Dr		Empty Drums	966-460 -208

BY

OLIN CORPORATION

CENTRAL PURCHASING

## OM-210 (REV. 8/77)

**REQUISITION NUMBER:**

151971

INDICATE BELOW:

1. INSTRUCTIONS FOR INSPECTION IF REQUIRED AT SUPPLIER'S PLANT OR OUR PLANT.
2. ADDITIONAL COPIES OF PURCHASE ORDER IF REQUIRED.
3. ADDITIONAL CERTIFICATION COPY OF RECEIVING REPORT IF REQUIRED.

[illegible]

REQUISITIONER <i>John R. Peterson</i>	DATE <i>7/31/84</i>	APPROVED <i>[Signature]</i>	TYPE NAME AND SIGN <i>[Signature]</i>	DATE <i>7-31-84</i>
--	------------------------	--------------------------------	--	------------------------

OLIN CORPORATION

OLIN CORPORATION

0041-1387

(FOR USE OF PURCHASING DEPT. ONLY)  
CD-111 REV. 11/72

CD-111 REV. 11/72

EAD

**NOTE:** This form to be used for combining or re-writing  
Forms No. OM 210 submitted to Purchasing Dept.  
where necessary for submission to order writing Dept.

[illegible]

# REQUISITION RE-WRITE SHEET

(FOR USE OF PURCHASING DEPT. ONLY)  
CD-111 REV. 11/72

NOTE: This form to be used for combining or re-writing  
Forms No. OM 210 submitted to Purchasing Dept.  
where necessary for submission to order writing Dept.

NOTIFY OR DELIVER TO					BLDG. OR ROOM NO.		
SUPPLIER <i>E.C. Whitney</i> <i>P.O. Box 474</i> <i>Wilmington, Ma 01887</i>					P.O. NO. ASSIGNED <i>17565W</i>		DATE <i>9-18-84</i>
					SPECIAL INSTRUCTIONS <i>Change Order #2</i>		
					MAIL INVOICES TO		
SHIP VIA					SELLER'S QUOTE NO. OR DATE		SELLER WILL SHIP
F.O.B.					TERMS		FOR RESALE
					YES		<input checked="" type="radio"/> NO
REQ. NO.	ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	PRICE	ACCOUNTING CHARGE NO.
					<i>Change Order No 2 issued to :</i>		
					<i>a: increase "not to exceed amount" to \$3000.00</i>		<i>966-465-252</i>
					<i>b) extend termination date to October 18, 1985</i>		
					<i>c) Releases will be:</i> <i>Mike Towler, Production Dept</i> <i>Jim MacLellan, Area Supervisor</i>		
					<i>d) Price:</i> <i>Crushing/Disposal Charge \$1.00 per drum</i>		
					<i>All other terms and conditions remain unchanged.</i>		
					BY <i>Jane L. Pharo</i> PURCHASING AGENT		

## PURCHASE REQUISITION

OC-210, R 103

NOTE: Do not use this form for materials which  
can be procured by Release Order Form OC-216A.

REQUISITION NUMBER:

213840

<b>IMPORTANT:</b> OUTLINE AREA, FOR USE OF PURCHASING DEPARTMENT ONLY.		P.O. DATE 9-18-84		P.O. NUMBER 17565 W1	
SELLER: CHECK SUCCESSFUL BIDDER <input type="checkbox"/> E.C. Whitney		BUYER John L. Plume		WITH (SELLER'S REPRESENTATIVE)	
<input type="checkbox"/>		CONFIRMING <input checked="" type="checkbox"/> PHONE <input type="checkbox"/> VERBAL			
<input type="checkbox"/>		MAIL INVOICES TO ACCOUNTING DEPARTMENT AT ③			
NOTIFY OR DELIVER TO ①		BLDG. OR ROOM NO.		DEPARTMENT ④	
SHIP TO ②		SHIP VIA		SELLER WILL SHIP	
		F.O.B.		QUANTITY TOLERANCE ⑥	
		SELLER'S QUOTE NO. OR DATE		DELIVERY DATE—SPECIFY ⑦	
		TERMS		⑧ FOR RESALE <input type="checkbox"/> YES <input type="checkbox"/> NO	

## INDICATE BELOW:

1. INSTRUCTIONS FOR INSPECTION IF REQUIRED AT SUPPLIER'S PLANT OR OUR PLANT.
2. ADDITIONAL COPIES OF PURCHASE ORDER IF REQUIRED.
3. ADDITIONAL CERTIFICATION COPY OF RECEIVING REPORT IF REQUIRED.

QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	PRICE	ACCOUNTING CHARGE NO.
			Please issue a blanket order for disposal of empty drums. the only approved source (EAD approval) is E.C. Whitney. Contract to run from 10-19-84 through 10-17-85 with Production Superintendent and Area Supervisor as releasers. Not to exceed \$1500		⑨ 966
			Called Dixie 9/6/84 to advise of any changes - \$1.00		

REQUISITIONER Jim Marteen	DATE 8/7/84	APPROVED M.D. Rowley	DATE 8/7/84
------------------------------	----------------	-------------------------	----------------

OLIN CORPORATION

0041-1390



## RELEASE ORDER

No.R 71872

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO

E. C. WHITNEY COMPANY  
Wilmington, MA 01887CONTRACT OR  
BLANKET P.O. No.

17565WI

DATE Aug. 6, 1984

DELIVER  
TOBUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA					DELIVERY DATE	
FOB			TERMS		FOR RESALE	
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.	
1	78			Various empty steel drums	966-465-252	
			rlg			

BY Donald F. Court  
OLIN CORPORATION

LOCAL PURCHASING





## RELEASE ORDER

No.R 71872

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO

E. C. WHITNEY COMPANY  
Wilmington, MA 01887CONTRACT OR  
BLANKET P.O. No.

17363HX

DATE Aug. 6, 1984

DELIVER  
TOBUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA

DELIVERY DATE

FOB

TERMS

FOR RESALE

☐ YES☐ NO

ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.
1	75			Various empty steel drums	986-665-252
			rlg		

*Donald F. Court*  
8/6/84BY Donald F. Court  
OLIN CORPORATION☐ RECEIVING - PURCHASING

0041-1392



## RELEASE ORDER

No. R 71251

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO

CONTRACT OR  
BLANKET P.O. No.

DATE Aug. 17, 1984

E. C. WHITNEY COMPANY  
Wilmington, MA 01887

17565WI

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES &amp; PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT

DELIVER TO

SHIP VIA

DELIVERY DATE

FOB

TERMS

FOR RESALE

☐ YES☐ NO

QTY	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.
1	80			Various empty steel drums	966-465-252

BY

OLIN CORPORATION

LOCAL PURCHASING



RELEASE ORDER

No. R 71875

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO

CONTRACT OR  
BLANKET P.O. No.

DATE 8-9-84

17565WI

E. C. WHITNEY COMPANY  
Wilmington, MA 01887DELIVER  
TOBUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA

DELIVERY DATE

FOB

TERMS

FOR RESALE

☐ YES☐ NO

ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.
1	80			Various empty steel drums	966-465-252
			rlg		

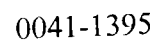
0041-1394

BY Donald F. Court  
OLIN CORPORATION

LOCAL PURCHASING

OC 216A (REV. 6/81)

OPER. 1 STRIP OFF THESE COPIES WITH CARBON AND FORWARD INTACT TO RECEIVING DEPT.



**THIS MEMORANDUM** IS AN ACKNOWLEDGMENT THAT A BILL OF LADING HAS BEEN ISSUED AND IS NOT THE ORIGINAL BILL OF LADING, NOR A COPY OR DUPLICATE, COVERING THE PROPERTY NAMED HEREIN, AND IS INTENDED SOLELY FOR FILING OR RECORD.

RECEIVED, SUBJECT TO THE CLASSIFICATIONS AND TARIFFS IN EFFECT ON THE DATE OF THE RECEIPT BY THE CARRIER OF THE PROPERTY DESCRIBED IN THE ORIGINAL BILL OF LADING.

AT <b>066</b>		DATE <b>10/7/86</b>		PAGE <b>DO NOT SUBMIT FREIGHT BILL WITHOUT THIS NUMBER</b>	
ROUTE <b>WILMINGTON, MA</b>		VEHICLE NO.		SHIPPER'S NO <b>066-JLP</b>	
WILL CALL					
CONSIGNEE TO <b>E.C. WHITNEY 888 NOBURN ST WILMINGTON, MA 01887</b>			CUSTOMER'S ORDER NO.		
			<b>FOR CHEMICAL EMERGENCY- SPILL, LEAK, FIRE, EXPO- SURE OR ACCIDENT, CALL: CHEMTREC-DAY OR NIGHT: 800-424-9300</b>		
FREIGHT CHARGES ARE <b>COLLECT</b>		IF CHARGES ARE PREPAID MAIL PREPAID FREIGHT BILL TO: OLIN CORPORATION 120 LONG RIDGE ROAD, P.O. BOX 876 STAMFORD, CT. 06904-0876 ACCOUNTS PAYABLE		CARRIER INSTRUCTIONS SEE BELOW  Note-Where the rate is dependent on released value the agreed or declared value of the property is hereby stated by the shipper to be not exceeding 150 CENTS PER POUND OF ANY OTHER LEVEL AUTHORIZED BY RRO-MC-972	
		Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statement:  The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges  OLIN CORPORATION (SIGNATURE OF CONSIGNOR)		This shipment is correctly described. Gross weights of this shipment are correct as shown herein and subject to verification by the governing Weighing and Inspection Bureau  OLIN CORPORATION (SIGNATURE OF CONSIGNOR)	
NO. OF PACKAGES	KIND OF PKGS.	HM	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS		CLASS OR RATE
<b>128</b>			<b>EMPTY STEEL DRUMS (FOR SHREDDING)  COST \$5.00/DRUM</b>		

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

**OLIN CORPORATION, Shipper**

**5**

Per *M. Marciano*  
Permanent post-office address of shipper, 120 LONG RIDGE ROAD, P.O. BOX 1355, STAMFORD, CT. 06904-1355

Agent

Per \_\_\_\_\_

EXTRA COPY

CD 3050 (REV 10/85)

0041-1396



RELEASE ORDER

No.R 71293

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO : EC Whitely  
PO Box 474  
Wilmington, MA 01801

CONTRACT OR  
BLANKET P.O. No.

DATE 12/5/85

17565-WI

DELIVER TO

SAME

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

SHIP VIA				DELIVERY DATE		
FOB			TERMS		FOR RESALE	
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION	ACCOUNTING CHARGE NO.	
1	78	drums		Various empty steel drums		

BY

OLIN CORPORATION

LOCAL PURCHASING



## RELEASE ORDER

No.R 71293

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT  
OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO

•  
•  
•  
•  
•

IC Wharfedale

CONTRACT OR  
BLANKET P.O. No.

DATE

12/15/85

17565-27

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING  
DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY  
UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES  
& PACKING LISTS. MAIL INVOICES IN TRIPPLICATE AND  
PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:DELIVER •  
TO •  
•  
•  
•  
•  
•

SHIP VIA				DELIVERY DATE			
FOB				TERMS		FOR RESALE	
						<input type="checkbox"/> YES	<input type="checkbox"/> NO
ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION			ACCOUNTING CHARGE NO.
	78	dr		steeledrums			

BY

OLIN CORPORATION

☐ RECEIVING - PURCHASING

0041-1398







## OC-210, R 100

AP  
MDT.

324007

1. INSTRUCTIONS FOR INSPECTION IF REQUIRED AT SUPPLIER'S PLANT OR OUR PLANT.  
2. ADDITIONAL COPIES OF PURCHASE ORDER IF REQUIRED.  
3. ADDITIONAL CERTIFICATION COPY OF RECEIVING REPORT IF REQUIRED.

REQUESTOR <i>R. W. Cameron</i>	DATE <i>11-2-86</i>	APPROVED—TYPE NAME AND SIGN <i>R. W. Cameron</i>	DATE <i>11-3-86</i>
-----------------------------------	------------------------	---	------------------------

0041-1401

**THIS MEMORANDUM** IS AN ACKNOWLEDGMENT THAT A BILL OF LADING HAS BEEN ISSUED AND IS NOT THE ORIGINAL BILL OF LADING, NOR A COPY OR DUPLICATE, COVERING THE PROPERTY NAMED HEREIN, AND IS INTENDED SOLELY FOR FILING OR RECORD.

RECEIVED, SUBJECT TO THE CLASSIFICATIONS AND TARIFFS IN EFFECT ON THE DATE OF THE RECEIPT BY THE CARRIER OF THE PROPERTY DESCRIBED IN THE ORIGINAL BILL OF LADING.

KLB

PAGE
DO NOT SUBMIT FREIGHT BILL WITHOUT THIS NUMBER
SHIPPER'S NO.
066-JLP

AT <b>066</b> <b>WILMINGTON, MA</b>	DATE <b>10/7/86</b>
ROUTE <b>WILL CALL</b>	VEHICLE NO

CONSIGNEE TO  <b>R.C. WHITNEY</b> <b>888 WOBURN ST</b> <b>WILMINGTON, MA 01887</b>
--

CUSTOMER'S ORDER NO
FOR CHEMICAL EMERGENCY- SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL: CHEMTREC-DAY OR NIGHT: 800-424-9300

FREIGHT CHARGES ARE	IF CHARGES ARE PREPAID MAIL PREPAID FREIGHT BILL TO: OLIN CORPORATION 120 LONG RIDGE ROAD, P.O. BOX 876 STAMFORD, CT. 06904-0876 ACCOUNTS PAYABLE	CARRIER INSTRUCTIONS SEE BELOW	<p>if the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."</p> <p>Note-Where the rate is dependent on released value the agreed or declared value of the property is hereby stated by the shipper to be not exceeding 150 CENTS PER POUND OR ANY OTHER LEVEL AUTHORIZED BY RRO-MC-972</p>	<p>Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:</p> <p>The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.</p> <p>OLIN CORPORATION</p> <p>(SIGNATURE OF CONSIGNOR)</p>	<p>This shipment is correctly described. Gross weights of this shipment are correct as shown herein and subject to verification by the governing Weighing and Inspection Bureau</p> <p>OLIN CORPORATION</p> <p>(SIGNATURE OF CONSIGNOR)</p>
---------------------	---	-----------------------------------	--	--	---

COLLECT PACKAGES	KIND OF PKGS.	HM	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	*WEIGHT	CLASS OR RATE
<del>119</del> 119			EMPTY STEEL DRUMS (FOR SHREDDING) COST \$5.00/DRUM		

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.		Agent
OLIN CORPORATION, Shipper	Per <u>Mike Mancini</u>	Per _____
Permanent post-office address of shipper, 120 LONG RIDGE ROAD, P.O. BOX 1355, STAMFORD, CT. 06904-1355		

EXTRA COPY

CD 3050 (REV 10/85)

0041-1402

## STRAIGHT BILL OF LADING - SHORT FORM

ORIGINAL-NOT NEGOTIABLE.

RECEIVED, SUBJECT TO THE CLASSIFICATIONS AND TARIFFS IN EFFECT ON THE DATE OF THE ISSUE OF THIS BILL OF LADING.

FROM OLIN CORPORATION

PAGE

AT <b>066</b> <b>WILMINGTON, MA</b>	DATE <b>4/10/86</b>	DO NOT SUBMIT FREIGHT BILL WITHOUT THIS NUMBER
ROUTE <b>WILL CALL</b>	VEHICLE NO.	SHIPPER'S NO. <b>066-WGL</b>

CONSIGNEE TO <b>E.C. WHITNEY CO WOBURN ST WILMINGTON, MA</b>	CUSTOMER'S ORDER NO.
<b>FOR CHEMICAL EMERGENCY- SPILL, LEAK, FIRE, EXPO- SURE OR ACCIDENT, CALL: CHEMTREC-DAY OR NIGHT: 800-424-9300</b>	

FREIGHT CHARGES ARE <b>COLLECT</b>	IF CHARGES ARE PREPAID MAIL PREPAID FREIGHT BILL TO: OLIN CORPORATION 120 LONG RIDGE ROAD, P.O. BOX 876 STAMFORD, CT. 06904-0876 ACCOUNTS PAYABLE	CARRIER INSTRUCTIONS SEE BELOW	<p>If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."</p> <p>Note-Where the rate is dependent on released value the agreed or declared value of the property is hereby stated by the shipper to be not exceeding <b>100 CENTS PER POUND OR ANY OTHER LEVEL AUTHORIZED BY RRO-MC-972</b></p>	<p>Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:</p> <p>The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges</p> <p><b>OLIN CORPORATION</b> (SIGNATURE OF CONSIGNOR)</p>	<p>This shipment is correctly described. Gross weights of this shipment are correct as shown herein and subject to verification by the governing Weighing and Inspection Bureau.</p> <p><b>OLIN CORPORATION</b> (SIGNATURE OF CONSIGNOR)</p>
---	--	---	---	---	--

NO. OF PACKAGES	KIND OF PKGS.	HM	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	*WEIGHT	CLASS OR RATE
<b>126</b>			<b>EMPTY STEEL DRUMS</b>		

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

OLIN CORPORATION, Shipper

1

Per W. H. Landry  
Permanent post-office address of shipper, 120 LONG RIDGE ROAD, P.O. BOX 1355, STAMFORD, CT. 06904-1355

W. H. Landry Agent

Per

SHIPPING POINT

CD 3050 (REV 10/85)

0041-1403

## STRAIGHT BILL OF LADING - SHORT FORM

ORIGINAL-NOT NEGOTIABLE.

RECEIVED, SUBJECT TO THE CLASSIFICATIONS AND TARIFFS IN EFFECT ON THE DATE OF THE ISSUE OF THIS BILL OF LADING.

FROM OLIN CORPORATION

PAGE

AT 066 WILMINGTON, MA	DATE 5/16/85	DO NOT SUBMIT FREIGHT BILL WITHOUT THIS NUMBER
ROUTE WILL CALL	VEHICLE NO.	SHIPPER'S NO. 066-MDT

CONSIGNEE TO E.C. WHITNEY COMPANY WOBBURN STREET WILMINGTON, MA	CUSTOMER'S ORDER NO.
<b>FOR CHEMICAL EMERGENCY- SPILL, LEAK, FIRE, EXPO- SURE OR ACCIDENT, CALL: CHEMTREC-DAY OR NIGHT: 800-424-9300</b>	

FREIGHT CHARGES ARE  COLLECT	IF CHARGES ARE PREPAID MAIL PREPAID FREIGHT BILL TO: OLIN CORPORATION 120 LONG RIDGE ROAD, P.O. BOX 876 STAMFORD, CT. 06904-0876 ACCOUNTS PAYABLE	CARRIER INSTRUCTIONS SEE BELOW	If the shipment moves between two ports by a carrier by water, the law re- quires that the bill of lading shall state whether it is "carrier's or shipper's weight."  Note-Where the rate is dependent on released value the agreed or declared value of the property is hereby stated by the shipper to be not exceeding 150 CENTS PER POUND OR ANY OTHER LEVEL AUTHORIZED BY RRO-MC-972	Subject to Section 7 of conditions of op- erations, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.  OLIN CORPORATION (SIGNATURE OF CONSIGNOR)	This shipment is correctly described. Gross weights of this shipment are correct as shown herein and subject to verification by the governing Weighing and Inspection Bureau.  OLIN CORPORATION (SIGNATURE OF CONSIGNOR)
--	--	---	---	---	--

NO. OF PACKAGES	KIND OF PKGS.	HA.	DESCRIPTION OF ARTICLES, SPECIAL MARKS, AND EXCEPTIONS	* WEIGHT	CLASS OR RATE
153			EMPTY STEEL DRUMS		

This is to certify that the above named materials are properly, classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

<b>1</b> OLIN CORPORATION, Shipper Per <i>[Signature]</i> Permanent post-office address of shipper, 120 LONG RIDGE ROAD, P.O. BOX 1355, STAMFORD, CT. 06904-1355	Agent Per <i>[Signature]</i>
--	---------------------------------

SHIPPING POINT

CD 3050 (REV. 11/82)

0041-1404

## **EXHIBIT L**

To

Olin Corporation's March 15, 2004, Response to EPA's 104(e) Information Request of  
December 15, 2003, pertaining to Whitney Barrel Company

[submitted October 21, 2005, with Olin Corporation's response to EPA's Supplemental 104(e)  
Information Request of August 16, 2005, pertaining to Whitney Barrel Company]

REDACTED

REDACTED



REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED





REDACTED



REDACTED



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REDACTED

**RECYCLING INDUSTRIES, INC.**

**AN SCA SERVICES CO.**

385 Quincy Avenue

Braintree, Massachusetts 02184

(617) 848-0612



May 29, 1981

Mr. David R. Vaughn  
Olin Chemicals Group  
120 Long Ridge Road  
Stamford, CT 06904

Dear Mr. Vaughn:

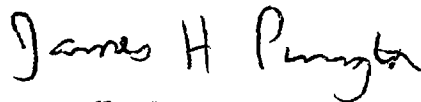
Enclosed is a carbon copy of our manifest MA 13994-1 dated March 5, 1981 listing Olin Chemical as the generator. The manifest is signed by our driver, Keith Russell, and receiver, Edward K. Parsons. We have retained our "Transportation" copy for our records.

According to our records, the "Generator State" copy was returned to the Massachusetts DEQE approximately March 9, 1981

Enclosed also is an unnumbered blank manifest for your information.

Very truly yours,

RECYCLING INDUSTRIES INC.



James H. Purington  
Sales Manager

JHP:mha  
enc

**RECEIVED**

**JUN 1<sup>X</sup> 1981**

**D.R. Vaughn**

## HAZARDOUS WASTE MANIFEST AND SHIPPING PAPER



13994-1

PURCHASE ORDER NUMBER

MANIFEST NUMBER

WORK ORDER/CUSTOMER NUMBER

GENERATOR'S NAME <i>Chlor-Alco</i>		GENERATOR'S MAILING ADDRESS <i>2100 N. 1st St. Waco, TX 76780</i>		GENERATOR'S PHONE NUMBER <i>(817) 768-1111</i>		STATE/E.P.A. I.D. NUMBER <i>TX 0000000000</i>	
PRIMARY TRANSPORTER'S NAME <i>Waste Management Inc.</i>		TRANSPORTER'S MAILING ADDRESS <i>2100 N. 1st St. Waco, TX 76780</i>		TRANSPORTER'S PHONE NUMBER <i>(817) 768-1111</i>		STATE/E.P.A. I.D. NUMBER <i>TX 0000000000</i>	
CONTINUING TRANSPORTER'S NAME		CONTINUING TRANSPORTER'S MAILING ADDRESS		CONTINUING TRANSPORTER'S PHONE NUMBER		STATE/E.P.A. I.D. NUMBER	
H.W.F. NAME <i>Waste Management Inc.</i>		H.W.F. MAILING ADDRESS <i>2100 N. 1st St. Waco, TX 76780</i>		H.W.F. PHONE NUMBER <i>(817) 768-1111</i>		STATE/E.P.A. I.D. NUMBER <i>TX 0000000000</i>	
DATE SHIPPED <i>11/1/88</i>		EXPECTED ARRIVAL DATE <i>11/1/88</i>		IF MORE THAN ONE MANIFEST PER SHIPMENT COMPLETE		TOTAL NO. OF FORMS <i>1</i>	
						MANIFEST NO. OF LAST FORM <i>0000000000</i>	

#	HAZ	U.S. D.O.T. SHIPPING NAME	D.O.T. HAZARD CLASS	U.N./N.A. NUMBER	WT./VOL.	UNITS	CONTAINER NO.	TYPE	S.G.	E.P.A. WASTE NUMBER	DESCRIPTION OR WASTE ANALYSIS IF N.O.S.
1		<i>Acetone</i>		<i>101</i>	<i>10.000 lbs.</i>	<i>Gal</i>	<i>55</i>				<i>Acetone (Stannate) N.O.S.</i>
2		<i>Waste Flammable Liquid N.O.S.</i>		<i>111</i>	<i>17.000 lbs.</i>	<i>Gal</i>	<i>55</i>			<i>00001</i>	<i>Waste Flammable Liquid N.O.S.</i>
3		<i>Acetone</i>		<i>101</i>	<i>8.500 lbs.</i>	<i>Gal</i>	<i>19</i>	<i>55</i>			<i>Acetone (Stannate) N.O.S.</i>
4											
5											
6											

SPECIAL HANDLING INSTRUCTIONS AND EMERGENCY RESPONSE INFORMATION

*SPECIAL PROTECT 1/2000 IN 11/0000000000*  
*UNIT 30000*

STRAIGHT BILL OF LADING - SHORT FORM - ORIGINAL - NOT NEGOTIABLE  
RECEIVED subject to the classification and weight in effect on the date of this bill of lading.  
The carrier, by signing this bill of lading, warrants that the goods are in the care, custody and control of the carrier.

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802

REQUIRED LABELS <input type="checkbox"/> YES <input type="checkbox"/> NO	THIS IS TO CERTIFY THAT I AM THE PRIMARY TRANSPORTER AND HAVE ACCEPTED THE DESCRIBED SHIPMENT IN PROPER CONDITION FOR TRANSPORT TO THE IDENTIFIED H.W.F.	SIGNATURE OF TRANSPORTER <i>[Signature]</i>	VEHICLE I.D. STATE <i>TX</i> COMPANY NO. FOR TRAILER, MARINE OR RAIL <i>113303</i>	DATE OF DELIVERY TO H.W.F. MO. <i>11</i> DAY <i>1</i> YEAR <i>88</i>	If charges are to be repaid, write or stamp here "TO BE REPAYED"
		DATE SHIPMENT ACCEPTED <i>11/1/88</i>	VEHICLE I.D. STATE <i>TX</i> COMPANY NO. FOR TRAILER, MARINE OR RAIL <i>113303</i>		
PLACARDS REQUIRED <input type="checkbox"/> YES <input type="checkbox"/> NO	THIS IS TO CERTIFY THAT I AM THE CONTINUING TRANSPORTER AND HAVE ACCEPTED THE DESCRIBED SHIPMENT IN PROPER CONDITION FOR TRANSPORT TO THE IDENTIFIED H.W.F.	SIGNATURE OF CONTINUING TRANSPORTER	VEHICLE I.D. STATE <i>TX</i> COMPANY NO. FOR TRAILER, MARINE OR RAIL <i>113303</i>		
		DATE OF ACCEPTANCE OF DELIVERY			

INDICATE ANY DIFFERENCE BETWEEN MANIFEST AND SHIPMENT AND LIST REJECTED MATERIALS, INDICATE DISPOSITION OF REJECTED SHIPMENT

I CERTIFY THAT THE DESCRIBED WASTE(S) WAS DELIVERED BY THE AFOREMENTIONED DELIVERY TRANSPORTER AND THAT THE INFORMATION ON THIS MANIFEST IS CORRECT TO THE BEST OF MY KNOWLEDGE.

SIGNATURE

MO. DAY YEAR

HANDLING METHOD

1			
2			
3			
4			
5			
6			

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

GENERATOR'S SIGNATURE

DATE

GENERATOR'S EMERGENCY PHONE IF

0041-1443

**RECYCLING INDUSTRIES, INC.**  
AN SCA SERVICES CO.

385 Quincy Avenue  
Braintree, Massachusetts 02184  
(617) 848-0612

OLIN/WILMINGTON  
JUL 21 1982  
PURCHASING



TO OUR CUSTOMERS:

With the continuing pressure on the economy, every company must maximize their efforts to improve their performance. With this in mind, Recycling Industries would like to point out several areas where customers may realize significant savings in disposal of their hazardous wastes.

1. Solids and Sludges - While it is normally most cost effective to ship drums of pumpable liquids to our Braintree facility for recovery, treatment or incineration, drums of solids and sludges can often be handled most economically by segregating them for direct shipment to secure chemical landfills which SCA operates in Model City, NY and Pinewood, SC. A new cell - SLF#10 - will be operational at Model City in July 1982.

Regulatory agencies in both states require approval of individual waste product records for each waste material from each customer. Drums must also be prepared by the customer to comply with landfill regulations regarding void space, free liquids, flash point, etc. However, savings can be dramatic - as much as 50% on full truckload (80 drum) quantities and even cost beneficial for direct shipments of 40 drum quantities or less (for generators with limited storage space). The enclosed price sheet will permit a comparison for individual products.

If you feel that this program may be of interest to you, our Technical Sales Representative would be pleased to discuss it with you and assist you in completing the waste product forms and obtaining approvals.

2. PCB Liquids and Capacitors - SCA has negotiated very favorable prices at all three EPA-licensed commercial incinerators for destruction of PCB liquids and/or capacitors. Recycling Industries is also completing installation of bulk storage tanks in our PCB storage area in Braintree, which will minimize storage, transportation and disposal costs for drums or less than full truckloads of bulk PCB liquids. We also are equipped to drain, flush and dispose of PCB transformers. Draining and flushing can be accomplished either at the customer's plant or at our facility, depending on available working space, shipping weights and other considerations.

Our Technical Sales Representative can provide you with additional details.

SLUDGES AND SOLIDS - COMPARATIVE PRICING SCHEDULE

JULY 1982

The following prices may be used to estimate savings available if direct shipments of solids and sludges are scheduled.

<u>MATERIAL</u>	<u>SPECIFICATIONS</u>	<u>SHIPPED TO BRAINTREE</u>	<u>SHIPPED TO LANDFILL DISPOSAL FACILITY</u>
Asbestos	Wetted and bagged inside fiber or steel drum.	\$60.00/drum plus \$5.00/drum transportation.	\$40.00/drum with transportation included.
Solids & Sludges approved at SCA Chemical Services, Model City, NY	Solid: non-pourable at ambient temperature. Less than 2" void space. Example: metal and solvent contaminated solids, paint waste, coating residues, resins.	\$80.00/drum plus \$5.00/drum transportation.	\$40.00/drum plus \$1,075.00/load.
Solids & Sludges approved at SCA Chemical Services, Pinewood, SC	Semi-Solids acceptable. Example: same as above.	\$94.00/drum plus \$5.00/drum transportation.	\$36.00-\$40.00/drum plus \$1,750.00/load.

## NOTES:

1. "Braintree" transportation prices are approximate and subject to minimum charges of \$50.00 or more depending on distance from Braintree.
2. "Landfill disposal facility" transportation prices assume shipment from eastern Massachusetts. Other rates may vary.
3. All prices are subject to individual product evaluation and quotation.

EXAMPLE: An 80 drum shipment of solid metal hydroxide treatment sludge would incur the following costs:

	<u>TO BRAINTREE</u>	<u>TO MODEL CITY</u>
Disposal:	80 drums x \$80.00/drum = \$6,400.00	80 drums x \$40.00/drum = \$3,200.00
Transportation:	80 drums x \$5.00/drum = \$400.00	Per shipment \$1,075.00
Total	\$6,800.00	\$4,275.00
Savings		\$2,525.00 (37%)

Shipment of 40 drums to Model City would result in savings of \$725.00.

To take advantage of these savings, please contact your sales representative.

**RECYCLING INDUSTRIES, INC.**  
AN SCA SERVICES CO.  
385 Quincy Avenue  
Braintree, Massachusetts 02184  
(617) 848-0612



**RECYCLING INDUSTRIES, INC.**  
**AN SCA SERVICES CO.**

385 Quincy Avenue  
Braintree, Massachusetts 02184  
(617) 848-0612



April 28, 1982

Olin Chemicals Group  
51 Eames Street  
Wilmington, MA 01887

RE: P.O. ECF 152259

Attention: Mr. Muhammad Ahsan

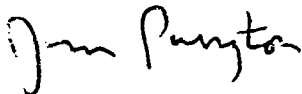
Gentlemen:

A drum of small PCB capacitors was shipped from Olin on February 25, 1981 on manifest MA-13901. The drum was stored at Braintree within a diked area for one day, and was shipped to the CECOS secure land-fill in Williamsburg, Ohio via Price Trucking on the same manifest. The CECOS work order was 27439.

A copy of manifest 13901 showing delivery at CECOS will be forwarded to you shortly.

Very truly yours,

RECYCLING INDUSTRIES, INC.



James H. Purington

JHP:gat  
Enclosure: 13901

cc: Marty Offenhauer

187	A
-----	---

**PURCHASE ORDER NUMBER**

 $\frac{2}{2}$ 

WORK ORDER/CUSTOMER NUMBER

## GENERATOR COMPLETES

[illegible]

**SPECIAL HANDLING INSTRUCTIONS AND EMERGENCY RESPONSE INFORMATION**

THIS MEMORANDUM is an acknowledgment that a Bill of Lading has been received and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

RECEIVED, subject to the aforementioned and terms in effect on the date of receipt by the carrier of the authority described in the Original Bill of Lading.

IN THE EVENT OF A SPILL, CONTACT THE NATIONAL RESPONSE CENTER, U.S. COAST GUARD 1-800-424-8802

<b>REQUIRED LABELS</b>	THIS IS TO CERTIFY THAT I AM THE PRIMARY TRANSPORTER AND HAVE ACCEPTED THE DESCRIBED SHIPMENT IN PROPER CONDITION FOR TRANSPORT TO THE IDENTIFIED H.W.F.	SIGNATURE OF TRANSPORTER <i>[Signature]</i>	VEHICLE I.D. STATE COMPANY NO. FOR TRAILER, MARINE OR RAIL MA AC 1276	<b>DATE OF DELIVERY TO H.W.F.</b> MOS. DAY YEAR 0 05 87	Subject to Section 9 of the Hazardous Waste Manifest Regulations, it is hereby certified that the material described herein is to be delivered at the designated site in accordance with the terms and conditions set forth in the following statement:  The receipt shall not constitute delivery of the shipment unless accompanied by all receipts and other specific charges associated with the transportation of the waste.	Received  I am aware in person or through my agent of the charges on this manifest as indicated below.  Accepted Customer  _____ Special Agent	Fee This signature here attests to the amount prepaid. Charges advanced.  \$ _____	IF CHARGES ARE TO BE PREPAID WRITE OUT HERE "TO BE PREPAID"
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		DATE SHIPMENT ACCEPTED 02/25/81						
<b>PLACARDS REQUIRED</b> AB	THIS IS TO CERTIFY THAT I AM THE CONTINUING TRANSPORTER AND HAVE ACCEPTED THE DESCRIBED SHIPMENT IN PROPER CONDITION FOR TRANSPORT TO THE IDENTIFIED H.W.F.	SIGNATURE OF CONTINUING TRANSPORTER <i>P. Black</i>	VEHICLE I.D. STATE COMPANY NO. FOR TRAILER, MARINE OR RAIL PA T867					
		DATE OF ACCEPTANCE OF DELIVERY 2/26/81						

INDICATE ANY DIFFERENCE BETWEEN MANIFEST AND SHIPMENT AND LIST REJECTED MATERIALS. INDICATE DISPOSITION OF REJECTED SHIPMENT

HANDLING METHOD			
1			
2			
3			
4			
5			
6			

I CERTIFY THAT THE DESCRIBED WASTE(S) WAS DELIVERED BY THE AFOREMENTIONED DELIVERY TRANSPORTER AND THAT THE INFORMATION ON THIS MANIFEST IS CORRECT TO THE BEST OF MY KNOWLEDGE.

**SIGNATURE**

MO. DAY, YEAR  
DATE

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

*Ronald J. McGowan* DATE 2 25 81 (UNIT) 933-424 GENERATION'S EMERGENCY PHONE 17  
OFFICIAL NAME SIGNATURE

0041-1447



# RECYCLING INDUSTRIES, INC.

335 Quincy Avenue  
 Braintree, Massachusetts 02184  
 (617) 848-0612



## REQUEST FOR WASTE ANALYSIS

CLIENT: Old Chemical

LABORATORY NO: \_\_\_\_\_

SENT BY: \_\_\_\_\_

NUMBER OF SAMPLES: 1

REPORT TO: \_\_\_\_\_

DATE RECEIVED: \_\_\_\_\_

BILL TO: \_\_\_\_\_

DATE COMPLETED: \_\_\_\_\_

ESTIMATED TIME FOR ANALYSIS: \_\_\_\_\_

DEMAND:		1	2	3	4
TOC	ppm				
RESIDUE ANALYSIS:	%				
TOTAL SOLIDS	%				
VOLATILE SOLIDS	%				
SUSPENDED SOLIDS	%	< 1			
DISSOLVED SOLIDS	%				
PHYSICAL ANALYSIS:					
COLOR		brown			
ODOR					
TURBIDITY					
pH		~ 6			
PHASE SEPARATION	%	None			
OIL AND GREASE:	%	> 50			
CYANIDE:	ppm				
PHENOL:	ppm				
FLUORIDE:	ppm				
CHLORINE:	%	< .5			
SULFUR:	%	< .1			
SPECIFIC CONDUCTANCE:					
METALS: (SPECIFY) <u>Pb</u>	ppm	< .05			
	ppm				
	ppm				
	ppm				
	ppm				
	ppm				
	ppm				
BTU/LB		> 100,000			
SPECIFIC GRAVITY		< .85			
FLASH POINT	°F	> 140			
RECOVERABLE SOLVENTS:		None			
TYPE					
YIELD					
PCB CONTENT	ppm	N/D			
INSECTICIDES/HERBICIDES	ppm	N/D			
ACCEPTED:		yes			
RII CODE:		A31			
DISPOSAL ROUTE:		incineration			
SPECIAL PROBLEMS:		None			

RECYCLING INDUSTRIES, INC.

335 Quincy Avenue  
 Braintree, Massachusetts 02184  
 (617) 848-0612



REQUEST FOR WASTE ANALYSIS

CLIENT: Oliva Chemical LABORATORY NO: \_\_\_\_\_  
 SENT BY: \_\_\_\_\_ NUMBER OF SAMPLES: 1  
 REPORT TO: \_\_\_\_\_ DATE RECEIVED: \_\_\_\_\_  
 BILL TO: \_\_\_\_\_ DATE COMPLETED: \_\_\_\_\_

ESTIMATED TIME FOR ANALYSIS: \_\_\_\_\_

DEMAND:		1	2	3	4
TOC	ppm				
RESIDUE ANALYSIS:	%				
TOTAL SOLIDS	%				
VOLATILE SOLIDS	%				
SUSPENDED SOLIDS	%	< 1			
DISSOLVED SOLIDS	%				
PHYSICAL ANALYSIS:					
COLOR		brown			
ODOR					
TURBITY					
pH		~ 6			
PHASE SEPARATION	%	None			
OIL AND GREASE:	%	7.50			
CYANIDE:	ppm				
PHENOL:	ppm				
FLUORIDE:	ppm				
CHLORINE:	%	< .5			
SULFUR:	%	< .1			
SPECIFIC CONDUCTANCE:					
METALS: (SPECIFY) <u>Pb</u>	ppm	< .05			
	ppm				
	ppm				
	ppm				
	ppm				
	ppm				
	ppm				
BTU/LB		> 100,000			
SPECIFIC GRAVITY		< .85			
FLASH POINT	°F	> 140			
RECOVERABLE SOLVENTS:		None			
TYPE					
YIELD					
PCB CONTENT	ppm	N/D			
INSECTICIDES/HERBICIDES	ppm	N/D			
ACCEPTED:		Yes			
RII CODE:		A31			
DISPOSAL ROUTE:		incineration			
SPECIAL PROBLEMS:		None			

RECYCLING INDUSTRIES, INC.

335 Quincy Avenue  
 Braintree, Massachusetts 02184  
 (617) 848-0612



REQUEST FOR WASTE ANALYSIS

CLIENT: Olin Chemical LABORATORY NO: \_\_\_\_\_  
 SENT BY: \_\_\_\_\_ NUMBER OF SAMPLES: 6  
 REPORT TO: \_\_\_\_\_ DATE RECEIVED: \_\_\_\_\_  
 BILL TO: \_\_\_\_\_ DATE COMPLETED: \_\_\_\_\_

ESTIMATED TIME FOR ANALYSIS: \_\_\_\_\_

DEMAND:		1	2	3	4
TOC	ppm	7100000			
RESIDUE ANALYSIS:	%				
TOTAL SOLIDS	%	5-25			
VOLATILE SOLIDS	%	0-8			
SUSPENDED SOLIDS	%	< 10			
DISSOLVED SOLIDS	%	< 5			
PHYSICAL ANALYSIS:					
COLOR		brown			
ODOR		low-medium			
TURBIDITY		high			
pH		≈ 6			
PHASE SEPARATION	%	10-80 top			
OIL AND GREASE:	%	.005-1			
CYANIDE:	ppm	< 1			
PHENOL:	ppm	< 5			
FLUORIDE:	ppm	< 10			
CHLORINE:	%	< .5			
SULFUR:	%	< .5			
SPECIFIC CONDUCTANCE:					
METALS: (SPECIFY)	ppm				
Silicous matter	ppm	0-103			
Cu	ppm	< 5			
Ni	ppm	< 1			
Fe	ppm	< 10			
	ppm				
	ppm				
BTU/LB		< 80000			
SPECIFIC GRAVITY					
FLASH POINT	°F	> 140			
RECOVERABLE SOLVENTS:		None			
TYPE					
YIELD					
PCB CONTENT	ppm	N/D			
INSECTICIDES/HERBICIDES	ppm	N/D			
ACCEPTED:		yes			
RII CODE:		CCB			
DISPOSAL ROUTE:		landfill			
SPECIAL PROBLEMS:					

RECYCLING INDUSTRIES, INC.

335 Quincy Avenue  
Braintree, Massachusetts 02184  
(617) 848-0612



REQUEST FOR WASTE ANALYSIS

CLIENT: Olin Chemical

LABORATORY NO: \_\_\_\_\_

SENT BY: \_\_\_\_\_

NUMBER OF SAMPLES: 29

REPORT TO: \_\_\_\_\_

DATE RECEIVED: \_\_\_\_\_

BILL TO: \_\_\_\_\_

DATE COMPLETED: \_\_\_\_\_

ESTIMATED TIME FOR ANALYSIS: \_\_\_\_\_

DEMAND:		1	2	3	4
TOC	ppm	>100,000			
RESIDUE ANALYSIS:	%				
TOTAL SOLIDS	%	≥ 50			
VOLATILE SOLIDS	%	< 20			
SUSPENDED SOLIDS	%	< 15			
DISSOLVED SOLIDS	%	< 5			
PHYSICAL ANALYSIS:					
COLOR		Yellow			
ODOR					
TURBIDITY		high			
pH		~6			
PHASE SEPARATION	%	None			
OIL AND GREASE:	%	.005-2			
CYANIDE:	ppm	< 5			
PHENOL:	ppm	0-20			
FLUORIDE:	ppm	< 10			
CHLORINE:	%	< .5			
SULFUR:	%	> 1			
SPECIFIC CONDUCTANCE:					
METALS: (SPECIFY) Pb	ppm	< 500			
	ppm				
	ppm				
	ppm				
	ppm				
	ppm				
	ppm				
BTU/LB		> 50,000			
SPECIFIC GRAVITY					
FLASH POINT	°F	> 100			
RECOVERABLE SOLVENTS:		None			
TYPE					
YIELD					
PCB CONTENT	ppm	N/D			
INSECTICIDES/HERBICIDES	ppm	N/D			
ACCEPTED:		Yes			
RII CODE:		CCE			
DISPOSAL ROUTE:		landfill			
SPECIAL PROBLEMS:		1) azobis formamide DOP, phthal, polymers, salts DMSO silicous matter may be flammable			

RECYCLING INDUSTRIES, INC.

135 Quincy Avenue  
 Braintree, Massachusetts 02184  
 (617) 848-0612



REQUEST FOR WASTE ANALYSIS

CLIENT: Olin Chemical LABORATORY NO: \_\_\_\_\_  
 SENT BY: \_\_\_\_\_ NUMBER OF SAMPLES: 12  
 REPORT TO: \_\_\_\_\_ DATE RECEIVED: \_\_\_\_\_  
 BILL TO: \_\_\_\_\_ DATE COMPLETED: \_\_\_\_\_

ESTIMATED TIME FOR ANALYSIS: \_\_\_\_\_

DEMAND:		1	2	3	4
TOC	ppm	>100,000			
RESIDUE ANALYSIS:	%				
TOTAL SOLIDS	%	>10			
VOLATILE SOLIDS	%	<20			
SUSPENDED SOLIDS	%	>5			
DISSOLVED SOLIDS	%	<2			
PHYSICAL ANALYSIS:					
COLOR		yellow-brown			
ODOR		sulfur			
TURBIDITY					
pH		2-7			
PHASE SEPARATION	%	0-10 top			
OIL AND GREASE:	%	1005-2			
CYANIDE:	ppm	0-10			
PHENOL:	ppm	0-10			
FLUORIDE:	ppm	<20			
CHLORINE:	%	<5			
SULFUR:	%	0-20			
SPECIFIC CONDUCTANCE:					
METALS: (SPECIFY)	Pb ppm	<500			
	Fe ppm	<5			
	ppm				
	ppm				
	ppm				
	ppm				
	ppm				
BTU/LB		>80,000			
SPECIFIC GRAVITY					
FLASH POINT	°F	<140			
RECOVERABLE SOLVENTS:		NOTE			
TYPE					
YIELD					
PCB CONTENT	ppm	N/D			
INSECTICIDES/HERBICIDES	ppm	N/D			
ACCEPTED:		yes			
RII CODE:		ced			
DISPOSAL ROUTE:		landfill			

SPECIAL PROBLEMS: 1, 12obis  
 formamide,  
 DOP, salts inorganic base  
 organic & inorganic contamination  
 phenol, DMSO

RECYCLING INDUSTRIES, INC.

335 Quincy Avenue

Braintree, Massachusetts 02184

(617) 848-0612



CHEMICAL  
SERVICES

REQUEST FOR WASTE ANALYSIS

CLIENT: olin chemical

LABORATORY NO: \_\_\_\_\_

SENT BY: \_\_\_\_\_

NUMBER OF SAMPLES: 9

REPORT TO: \_\_\_\_\_

DATE RECEIVED: \_\_\_\_\_

BILL TO: \_\_\_\_\_

DATE COMPLETED: \_\_\_\_\_

ESTIMATED TIME FOR ANALYSIS: \_\_\_\_\_

DEMAND:		1	2	3	4
TOC	ppm	7100,000			
RESIDUE ANALYSIS:	%				
TOTAL SOLIDS	%	>10			
VOLATILE SOLIDS	%	<50			
SUSPENDED SOLIDS	%	>5			
DISSOLVED SOLIDS	%				
PHYSICAL ANALYSIS:					
COLOR		white-brown			
ODOR		paraffin			
TURBIDITY		high			
pH		6-7			
PHASE SEPARATION	%	10 top			
OIL AND GREASE:	%	.005-.02			
CYANIDE:	ppm	<10			
PHENOL:	ppm	<2			
FLUORIDE:	ppm	<5			
CHLORINE:	%	<.5			
SULFUR:	%	<.1			
SPECIFIC CONDUCTANCE:					
METALS: (SPECIFY) Cr	ppm	<10			
	ppm				
	ppm				
	ppm				
	ppm				
	ppm				
	ppm				
BTU/LB		<60,000			
SPECIFIC GRAVITY					
FLASH POINT	°F	150-160			
RECOVERABLE SOLVENTS:		None			
TYPE					
YIELD					
PCB CONTENT	ppm	N/D			
INSECTICIDES/HERBICIDES	ppm	N/D			
ACCEPTED:		yes			
RII CODE:		CBR			
DISPOSAL ROUTE:		landfill			
SPECIAL PROBLEMS:		(CH <sub>2</sub> OH) paraffin			

RECYCLING INDUSTRIES, INC.

385 Quincy Avenue  
Braintree, Massachusetts 02184  
(517) 848-0612



REQUEST FOR WASTE ANALYSIS

CLIENT: Olin Chemical LABORATORY NO: \_\_\_\_\_  
SENT BY: \_\_\_\_\_ NUMBER OF SAMPLES: 1  
REPORT TO: \_\_\_\_\_ DATE RECEIVED: \_\_\_\_\_  
BILL TO: \_\_\_\_\_ DATE COMPLETED: \_\_\_\_\_

ESTIMATED TIME FOR ANALYSIS: \_\_\_\_\_

DEMAND:		1	2	3	4
TOC	ppm	7100,000			
RESIDUE ANALYSIS:	%				
TOTAL SOLIDS	%				
VOLATILE SOLIDS	%				
SUSPENDED SOLIDS	%	< 5			
DISSOLVED SOLIDS	%	< 2			
PHYSICAL ANALYSIS:					
COLOR		brown			
ODOR					
TURBIDITY					
pH		~ 6			
PHASE SEPARATION	%				
OIL AND GREASE:	%				
CYANIDE:	ppm				
PHENOL:	ppm				
FLUORIDE:	ppm				
CHLORINE:	%	< .5			
SULFUR:	%	< .1			
SPECIFIC CONDUCTANCE:					
METALS: (SPECIFY) Pb	ppm	< .05			
	ppm				
	ppm				
	ppm				
	ppm				
	ppm				
BTU/LB		780,000			
SPECIFIC GRAVITY		< .95			
FLASH POINT	°F	< 140			
RECOVERABLE SOLVENTS:		None			
TYPE					
YIELD					
PCB CONTENT	ppm	< 1			
INSECTICIDES/HERBICIDES	ppm				
ACCEPTED:		yes			
RII CODE:		A21			
DISPOSAL ROUTE:		incineration			
SPECIAL PROBLEMS:		None			

RECYCLING INDUSTRIES, INC.

385 Quincy Avenue  
Braintree, Massachusetts 02184  
(617) 848-0612



REQUEST FOR WASTE ANALYSIS

CLIENT: Ohio Chemical LABORATORY NO: \_\_\_\_\_  
SENT BY: \_\_\_\_\_ NUMBER OF SAMPLES: 22  
REPORT TO: \_\_\_\_\_ DATE RECEIVED: \_\_\_\_\_  
BILL TO: \_\_\_\_\_ DATE COMPLETED: \_\_\_\_\_

ESTIMATED TIME FOR ANALYSIS: \_\_\_\_\_

DEMAND:		1	2	3	4
TOC	ppm				
RESIDUE ANALYSIS:	%				
TOTAL SOLIDS	%	80			
VOLATILE SOLIDS	%	20			
SUSPENDED SOLIDS	%	40			
DISSOLVED SOLIDS	%	60			
PHYSICAL ANALYSIS:					
COLOR		white-brown			
ODOR					
TURBIDITY					
pH		~ 7			
PHASE SEPARATION	%	10-90 top			
OIL AND GREASE:	%	< 100 ppm			
CYANIDE:	ppm				
PHENOL:	ppm				
FLUORIDE:	ppm				
CHLORINE:	%				
SULFUR:	%				
SPECIFIC CONDUCTANCE:					
METALS: (SPECIFY)					
Ca	ppm	> 100,000			
Ni	ppm	< 50			
Cu	ppm	< 100			
Cr <sup>+6</sup>	ppm	< 5			
	ppm				
	ppm				
	ppm				
BTU/LB		< 10,000			
SPECIFIC GRAVITY					
FLASH POINT	°F	7100			
RECOVERABLE SOLVENTS:		None			
TYPE					
YIELD					
PCB CONTENT	ppm				
INSECTICIDES/HERBICIDES	ppm				
ACCEPTED:		Yes			
RII CODE:		CAT			
DISPOSAL ROUTE:		Landfill			
SPECIAL PROBLEMS:		Calcium stearate with contamination and water			



# RECYCLING INDUSTRIES, INC.

335 Quincy Avenue

Braintree, Massachusetts 02184

(617) 848-0612



CHEMICAL  
SERVICES

## REQUEST FOR WASTE ANALYSIS

CLIENT: Olin Chemical

SENT BY: \_\_\_\_\_

REPORT TO: \_\_\_\_\_

BILL TO: \_\_\_\_\_

LABORATORY NO: \_\_\_\_\_

NUMBER OF SAMPLES: 3

DATE RECEIVED: \_\_\_\_\_

DATE COMPLETED: \_\_\_\_\_

ESTIMATED TIME FOR ANALYSIS: \_\_\_\_\_

DEMAND:		1	2	3	4
TOC	ppm	7100000			
RESIDUE ANALYSIS:	%				
TOTAL SOLIDS	%	>30			
VOLATILE SOLIDS	%	>10			
SUSPENDED SOLIDS	%	>30			
DISSOLVED SOLIDS	%	>30			
PHYSICAL ANALYSIS:					
COLOR		brown			
ODOR		irritating			
TURBIDITY		high			
pH		5-7			
PHASE SEPARATION	%				
OIL AND GREASE:	%	.01-5			
CYANIDE:	ppm	<10			
PHENOL:	ppm	710000			
FLUORIDE:	ppm	<40			
CHLORINE:	%				
SULFUR:	%	<.5			
SPECIFIC CONDUCTANCE:					
METALS: (SPECIFY)	ppm				
<u>Silicous matter</u>	ppm	2-107			
	ppm				
	ppm				
	ppm				
	ppm				
	ppm				
BTU/LB					
SPECIFIC GRAVITY					
FLASH POINT	°F	80→			
RECOVERABLE SOLVENTS:		Note			
TYPE					
YIELD					
PCB CONTENT	ppm	N/D			
INSECTICIDES/HERBICIDES	ppm				
ACCEPTED:		Yes			
RII CODE:		CT			
DISPOSAL ROUTE:		landfill			
SPECIAL PROBLEMS:					

**RECYCLING INDUSTRIES, INC.**  
AN SCA SERVICES CO.

385 Quincy Avenue  
Braintree, Massachusetts 02184  
(617) 848-0612



May 4, 1982

Olin Chemicals Group  
51 Eames Street  
Wilmington, MA 01887

RE: P.O. ECF 152259

Attention: Mr. Muhammad Ahsan

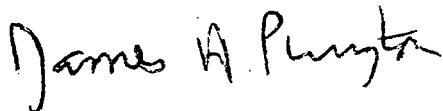
Gentlemen:

Attached is a copy of manifest MA-13901 signed by Bob Kurt of CECOS in Williamsburg, Ohio on February 28, 1981.

We appreciate being of service to you.

Very truly yours,

RECYCLING INDUSTRIES, INC.



James H. Purington

JHP:gat  
Enclosure 13901(completed)

cc: Marty Offenhauer

0041-1458



# RELEASE ORDER

No.R 57359 WI

COVERS MATERIAL TO BE RELEASED AGAINST A CONTRACT OR BLANKET ORDER. THIS IS NOT A PURCHASE ORDER.

TO : Recycling Industries, Inc.  
385 Quincy Avenue  
Braintree, Ma. 02184  
Att: Mr. J. Purrington

CONTRACT OR  
BLANKET P.O. NO.  
CSWI-0000-01621

DATE 2/24/81

BUYER'S ORDER NO. MUST APPEAR ON ALL PACKAGES, SHIPPING DOCUMENTS, INVOICES AND CORRESPONDENCE. QUANTITY UNITS AND BUYER'S CODE MUST APPEAR ON INVOICES & PACKING LISTS. MAIL INVOICES IN TRIPPLICATE AND PROOF OF SHIPMENT TO ACCOUNTING DEPT. AT:

DELIVER TO : Recycling Industries, Inc.  
Braintree, Ma.\*

SHIP VIA				truck		DELIVERY DATE		pick up 2/25/81	
FOB				Wilmington, Ma.		TERMS		FOR RESALE	
						Net 30 days		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
ITEM	QUANTITY	UNIT	BUYER'S CODE NO.	DESCRIPTION				ACCOUNTING CHARGE NO.	
1	2	drums		Confirming to Sal Basile A-01 PCB Capacitors for disposal (Two (2) drums) Packaging - 55 gallon DOT spec. drum  *Manifested to CECOS secure landfill Williamsburg, Ohio (OHD087433744)				966-465-212	
	1	drum							

2 1981

BY June L. Plumer  
June L. Plumer CORPORATION

**AN SCA SERVICES CO.**

(617) 848-0612



**INVOICE    № 11250**

**SOLD  
TO**

SHIP  
TO

RECEIVED  
APR 6 1981

PURCHASING DEPT.

ACCOUNT NUMBER	CUSTOMER ORDER NUMBER	TERRITORY	INVOICE DATE
FREIGHT TERMS	VIA	SHIPPING DATE	TERMS
QUANTITY	DESCRIPTION	WEIGHT	PRICE
			PER
			AMOUNT

0041-1460

**TERMS:** Net ten days from date of invoice. Service charge assessed at 1½% per month (18% per annum) if payment is not received 30 days from date of invoice.

**CUSTOMER COPY**



# ALABAMA HAZARDOUS WASTE MANIFEST

CWMA  
No 00941

## IDENTIFICATION INFORMATION

NAME	ADDRESS	PHONE	EPA ID CODE
GENERATOR Recycling Industries	385 Quincy Ave. Braintree Ma.	617 8486612	MADT05345261
TRANSPORTER NO. 1 Price Trucking	Box 63 Park St State St Buffalo NY	800 828-1043	NYDP09676555
TRANSPORTER NO. 2			
DISPOSER Chemical Waste Management, Inc. Emelle Facility	P. O. Box 55 Emelle, Alabama 35459	205-652-9531	ALTO00052246

## WASTE INFORMATION

CONTAINER		DESCRIPTION/CLASS	TOTAL QUAN.	UNIT	EPA Hazardous Waste ID No.	CWMA WASTE CODE	WEIGHT
NO.	TYPE						
36	55	Ignitable Waste Liquid		991	P19011	CO25619	
24	55	Ignitable Waste Residues		901	D19011	CO25620	
7	55	Waste Non-halogenated Residues		901	F19011	CO15619	
1	55	Waste Flammable Liquid NOS		901	F10015	CO15619	
4	55	Waste Lates		901	111111	CO15604	
12	55	Hazardous Waste Liquid NOS		901	F00111	CO11040	

## EMERGENCY INFORMATION

EMERGENCY NOS.: DISPOSER — (205) 652-9531; GENERATOR — (617) 848-0012 US COAST GUARD 1-800-424-8802  
SPECIAL INSTRUCTIONS:

## CERTIFICATION

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the U.S. Environmental Protection Agency:

Sal Baul Generator SKAPAL Manager Title 3-16-81 Date

This is to certify acceptance of the hazardous waste shipment described above:

+ Wayne Turner Transporter #1 Turner Title 3-6-81 Date

Transporter #2 \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

This is to certify acceptance of the hazardous waste shipment described above for treatment, storage or disposal:

Disposer \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

## DISPOSAL INFORMATION

CWMA WASTE CODE	QUANTITY	UNIT	PROCESS CODE	LOCATION			COMMENTS
				TRENCH	LEVEL	QUAD	



# ALABAMA HAZARDOUS WASTE MANIFEST

CWMA  
No 009412

## IDENTIFICATION INFORMATION

NAME	ADDRESS	PHONE	EPA ID CODE
GENERATOR <i>Engineering Technology</i>	<i>3500</i>	<i>205-652-1013</i>	<i>1111111111111111</i>
TRANSPORTER NO. 1 <i>Prime Trucking</i>	<i>Box 11 Station 1, 11111</i>	<i>205-1013</i>	<i>1111111111111111</i>
TRANSPORTER NO. 2			
DISPOSER <b>Chemical Waste Management, Inc. Emelle Facility</b>	<b>P. O. Box 55 Emelle, Alabama 35459</b>	<b>205-652-9531</b>	<b>A L T O O O 6 2 2 4 6 4</b>

## WASTE INFORMATION

CONTAINER		DESCRIPTION/CLASS	TOTAL QUAN.	UNIT	EPA Hazardous Waste ID No.	C W M A WASTE CODE	WEIGHT
NO.	TYPE						
1	55	<i>Ignitable Liquid</i>		<i>400</i>	<i>1991</i>	<i>1111</i>	
4	55	<i>Ignitable Liquid</i>		<i>900</i>	<i>1991</i>	<i>1111</i>	
7	55	<i>Corrosive Non-hazardous Liquid</i>		<i>300</i>	<i>1991</i>	<i>1111</i>	
1	55	<i>Ignitable Liquid</i>		<i>100</i>	<i>1991</i>	<i>1111</i>	
11	55	<i>Ignitable Liquid</i>		<i>100</i>	<i>1991</i>	<i>1111</i>	
12	55	<i>Hazardous Waste Liquid</i>		<i>100</i>	<i>1991</i>	<i>1111</i>	

## EMERGENCY INFORMATION

EMERGENCY NOS.: DISPOSER — (205) 652-9531 ; GENERATOR — (205) 652-1013 US COAST GUARD 1-800-424-8802  
SPECIAL INSTRUCTIONS:

## CERTIFICATION

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the U.S. Environmental Protection Agency:

*Sal Smith* Generator *Robert W. Smith* Title *3/6/81* Date

This is to certify acceptance of the hazardous waste shipment described above:

*Theresa Smith* Transporter #1 Title Date

Transporter #2 Title Date

This is to certify acceptance of the hazardous waste shipment described above for treatment, storage or disposal:

*Theresa Smith* Disposer *Eno. Sci. Tech* Title *3/9/81* Date

## DISPOSAL INFORMATION

CWMA WASTE CODE	QUANTITY	UNIT	PROCESS CODE	LOCATION			COMMENTS
				TRENCH	LEVEL	QUAD	
<i>F-1</i>	<i>30</i>	<i>SS/dm</i>	<i>281</i>	<i>13</i>	<i>5</i>	<i>2</i>	<i>37,300 lbs</i>
<i>F-2</i>	<i>7</i>	<i>SS/dm</i>	<i>1281</i>	<i>13</i>	<i>5</i>	<i>2</i>	
<i>F-3</i>	<i>12</i>	<i>SS/dm</i>	<i>1281</i>	<i>13</i>	<i>5</i>	<i>2</i>	

PRODUCER NO. 1

0041-1462



# ALABAMA HAZARDOUS WASTE MANIFEST

14031  
CWMA  
No 009420

## IDENTIFICATION INFORMATION

NAME	ADDRESS	PHONE	EPA ID CODE
GENERATOR <i>Recycling Int'l Inc.</i>	<i>385 Quincey One Birmingham, Ala.</i>	<i>(617) 848-0612</i>	<i>MA005345797</i>
TRANSPORTER NO. 1 <i>Midwest Energy Int'l Inc.</i>	<i>1010 Hwy 11 N Ridgely, Miss</i>	<i>800 607-8100</i>	<i>MS0097914389</i>
TRANSPORTER NO. 2			
DISPOSER <i>Chemical Waste Management, Inc. Emelle Facility</i>	<i>P. O. Box 55 Emelle, Alabama 35459</i>	<i>205-652-9531</i>	<i>ALTO00622464</i>

## WASTE INFORMATION

CONTAINER		DESCRIPTION/CLASS	TOTAL QUAN.	UNIT	EPA Hazardous Waste ID No.	C W M A WASTE CODE	WEIGHT
NO.	TYPE						
<i>26</i>	<i>55</i>	<i>Waste Flammable liquid nos.</i>	<i>26</i>	<i>dr</i>	<i>0991</i>	<i>00-5619</i>	
<i>2</i>	<i>55</i>	<i>Hazardous waste solid nos.</i>	<i>2</i>	<i>dr</i>	<i>0991</i>	<i>00-5620</i>	
<i>5</i>	<i>55</i>	<i>Hazardous waste solid nos.</i>	<i>5</i>	<i>dr</i>	<i>5496</i>	<i>00-1045</i>	
<i>3</i>	<i>55</i>	<i>Hazardous waste solid nos.</i>	<i>3</i>	<i>dr</i>		<i>00-1062</i>	
<i>2</i>	<i>55</i>	<i>Hazardous waste solid nos.</i>	<i>2</i>	<i>dr</i>		<i>00-5616</i>	
<i>32</i>	<i>55</i>	<i>LATEX</i>	<i>32</i>	<i>dr</i>		<i>00-5604</i>	

## EMERGENCY INFORMATION

EMERGENCY NOS.: DISPOSER — (205) 652-9531 ; GENERATOR — *(617) 848-0612* US COAST GUARD 1-800-424-8802  
SPECIAL INSTRUCTIONS:

## CERTIFICATION

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the U.S. Environmental Protection Agency:

*Edward K Parsons*  
Generator

*Shipper*  
Title

*3/11/81*  
Date

This is to certify acceptance of the hazardous waste shipment described above:

*Willie Eubanks*  
Transporter #1

*Driver*  
Title

*3-11-81*  
Date

Transporter #2

Title

Date

This is to certify acceptance of the hazardous waste shipment described above for treatment, storage or disposal:

*Env. Sci. Tech*  
Disposer

*Env. Sci. Tech*  
Title

*3-13-81*  
Date

## DISPOSAL INFORMATION

CWMA WASTE CODE	QUANTITY	UNIT	PROCESS CODE	LOCATION			COMMENTS
				TRENCH	LEVEL	QUAD	
	<i>26</i>	<i>55/dm</i>	<i>DB1</i>	<i>13</i>	<i>6</i>	<i>2</i>	
	<i>5</i>	<i>55/dm</i>	<i>DB1</i>	<i>13</i>	<i>6</i>	<i>2</i>	
	<i>32</i>	<i>55/dm</i>	<i>DB1</i>	<i>13</i>	<i>6</i>	<i>2</i>	





# HAZARDOUS WASTE MANIFEST

CWMA  
No 009419

## IDENTIFICATION INFORMATION

NAME	ADDRESS	PHONE	EPA ID CODE
GENERATOR <i>Recycling Ind Inc.</i>	<i>385 Glenayone Braintree MA.</i>	<i>(617) 848 0612</i>	<i>MA000534512637</i>
TRANSPORTER NO. 1 <i>M. W. Harte &amp; Co. Inc.</i>	<i>1010 Hwy 15 N Ripley MS</i>	<i>800 607 8110</i>	<i>MS00097914389</i>
TRANSPORTER NO. 2			
DISPOSER <i>Chemical Waste Management, Inc. Emelle Facility</i>	<i>P. O. Box 55 Emelle, Alabama 35459</i>	<i>205-652-9531</i>	<i>ALTO000622464</i>

## WASTE INFORMATION

CONTAINER		DESCRIPTION/CLASS	TOTAL QUAN.	UNIT	EPA Hazardous Waste ID No.	C W M A WASTE CODE	WEIGHT
NO.	TYPE						
<i>7</i>	<i>SS</i>	<i>Hazardous waste liquids.</i>	<i>7</i>	<i>dr</i>	<i>1111</i>	<i>005625</i>	
<i>1</i>	<i>SS</i>	<i>Hazardous waste solids.</i>	<i>1</i>	<i>dr</i>	<i>1111</i>		
					<i>1111</i>		
					<i>1111</i>		
					<i>1111</i>		
					<i>1111</i>		

## EMERGENCY INFORMATION

EMERGENCY NOS.: DISPOSER — (205) 652-9531 ; GENERATOR — *(617) 848 0612* US COAST GUARD 1-800-424-8802  
SPECIAL INSTRUCTIONS:

## CERTIFICATION

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the U.S. Environmental Protection Agency:

*Edward K Parsons*  
Generator

*Shipper*  
Title

*3/11/81*  
Date

This is to certify acceptance of the hazardous waste shipment described above:

*Willie Culbreth*  
Transporter #1

*Driver*  
Title

*3-11-81*  
Date

Transporter #2

Title

Date

This is to certify acceptance of the hazardous waste shipment described above for treatment, storage or disposal:

*Amado Lopez*  
Disposer

*Env. Sci Tech*  
Title

*3-13-81*  
Date

## DISPOSAL INFORMATION

CWMA WASTE CODE	QUANTITY	UNIT	PROCESS CODE	LOCATION			COMMENTS
				TRENCH	LEVEL	QUAD	
	<i>7</i>	<i>SS/dn</i>	<i>D81</i>	<i>13</i>	<i>6</i>	<i>2</i>	
	<i>1</i>	<i>SS/dn</i>	<i>D81</i>	<i>13</i>	<i>6</i>	<i>2</i>	

PRODUCER NO. 2

*#1*



# HAZARDOUS WASTE MANIFEST

No 009675

## IDENTIFICATION INFORMATION

NAME	ADDRESS	PHONE	EPA ID CODE
GENERATOR RECYCLING INDUSTRIES	385 QUINCY AVE. BRAINTREE, MA. 02184	617) 848 -0612	MA1D10534526317
TRANSPORTER NO. 1 Prime Trucking	Box 63 St. Station St. Buffalo NY	800 828-1043	NY4PP4670570
TRANSPORTER NO. 2			
DISPOSER Chemical Waste Management, Inc. Emelle Facility	P. O. Box 55 Emelle, Alabama 35459	205-652-9531	AL1T000622464

## WASTE INFORMATION

CONTAINER NO.	TYPE	DESCRIPTION/CLASS	TOTAL QUAN.	UNIT	EPA Hazardous Waste ID No.	C W M A WASTE CODE	WEIGHT
2018	DRUM	WASTE FLAMMABLE LIQUID N.O.S. / FLAMMABLE	55	gal	D991	col 5619	
12	DRUM	LATEX	55	gal		col 5604	
7	DRUM	HAZARDOUS WASTE SOLID N.O.S. / ORM-E	55	gal	F991	col 1044	
41	DRUM	HAZARDOUS WASTE LIQUID N.O.S. / ORM-E	55	gal		col 5616	
6	DRUM	HAZARDOUS WASTE SOLID N.O.S. / ORM-E	55	gal		col 5622	
2	Drums	Hazardous Waste Liquid, N.O.S.	55	gal		col 5620	

## EMERGENCY INFORMATION

EMERGENCY NOS. DISPOSER — (205) 652-9531 ; GENERATOR — 617) 848-0612 US COAST GUARD 1-800-424-8802

## SPECIAL INSTRUCTIONS:

## CERTIFICATION

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the U.S. Environmental Protection Agency:

Douglas Lamic  
Generator

Chemist  
Title

3/24/81  
Date

This is to certify acceptance of the hazardous waste shipment described above:

William Carson  
Transporter #1

Driver  
Title

3-24-81  
Date

Transporter #2

Title

Date

This is to certify acceptance of the hazardous waste shipment described above for treatment, storage or disposal:

Mike Davis  
Disposer

Receiver  
Title

3-26-81  
Date

## DISPOSAL INFORMATION

CWMA WASTE CODE	QUANTITY	UNIT	PROCESS CODE	LOCATION			COMMENTS
				TRENCH	LEVEL	QUAD	
F	18	SS100	0-5	13	7	2	44,500 lbs
F	12	SS100	0-8	13	7	2	
F	7	SS100	0-8	13	1	2	
F	41	SS100	0-8	13	7	2	
F	6	SS100	0-8	13	7	2	
F	2	SS100	0-8	13	7	2	

PRODUCER NO. 2

#4

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